

# 2011 Annual Report to the Legislature and the Department of Resources Recycling and Recovery

## Senate Bill 876

### Waste and Used Tires

#### Purpose

This report was prepared in accordance with Senate Bill 876 (Escutia) (Stats. 1999, ch. 838, § 20), which amended and added numerous sections, to the Public Resources Code, including Section 42889.3, which states:

*On or before January 1 of each year, the Department of Transportation shall report to the Legislature and the board on the use of waste tires in transportation and civil engineering projects during the previous five years, including, but not limited to, the approximate number of tires used every year, and the types and location of these projects.*

#### Background

According to the California Department of Resources Recycling and Recovery (CalRecycle), more than 44 million used and waste tires were generated in the State in 2006. Of these tires, 33 million were diverted from disposal or stockpiles through recycling, reusing, retreading, and as tire-derived fuel. For the approximate 11 million tires that did not have an established secondary use, the expansion of the existing markets for waste tire usage such as Rubber Hot Mix Asphalt (RHMA)<sup>1</sup>, playground mats or other surfacing, civil engineering applications, and tire-derived fuels will assist in addressing potential tire stockpile issues and their associated environmental impacts.

#### Caltrans' Efforts

The California Department of Transportation (Caltrans) has established a variety of uses for recycled content tire products for civil engineering applications in transportation projects. Caltrans is committed to helping reduce the number of waste tires entering California's landfills by aggressively pursuing innovative uses for these tires. Although RHMA is viewed by many as the main avenue to aid in this effort, Caltrans is also pursuing other uses that can potentially consume larger quantities of waste tires. "Shredded waste tires," also known as Tire-Derived Aggregate (TDA), consume large quantities of tires when installed as lightweight fill material in Caltrans engineering applications. Caltrans also uses waste tires in other asphalt applications and innovative products.

Caltrans uses RHMA as an alternative to Hot Mix Asphalt (HMA). RHMA is similar to HMA except that it incorporates crumb rubber harvested from waste tires. Caltrans has seen a steady increase in RHMA use. Based on projects awarded in 2010, 30.8 percent of all flexible pavements, by weight were designed with rubberized asphalt. A significant increase in RHMA usage is expected in the 2011 calendar year. This can be attributed to three factors. First, management has continued to promote the usage of RHMA throughout Caltrans by emphasizing the policies, guidelines, and procedures on RHMA. Second, savings from lower than expected construction bids

<sup>1</sup> Rubber Hot Mix Asphalt (RHMA) and Hot Mix Asphalt (HMA) supersede the Rubberized Asphalt Concrete (RAC) and asphalt concrete (AC) terms used in previous reports. The RHMA and HMA terms are consistent with accepted industry and academia references and will now be the exclusive terms used for this report.

in the 2010/2011 fiscal year, enabled additional paving projects to be funded. Third, Caltrans implemented warm mix asphalt (WMA) technology that allows the asphalt material to be placed at cooler temperatures than that of HMA. This new technology also works for rubberized warm mix asphalt (RWMA) used in several large projects awarded in 2011. A complete list of Caltrans' projects that incorporate waste tires is included in Appendix 1.

Waste Tires Used in the Caltrans Projects					
Year	Number of Tires Used in Pavement Projects <sup>1</sup>	Number of Tires Used as TDF <sup>3</sup>	Number of Tires Used as TDA <sup>1,4</sup>	Number of Tires Used in Other Applications <sup>1,5</sup>	Totals
2007	3,140,808	199,800		86,699	3,427,307
2008	3,888,962	199,800	176,957	164,858	4,430,577
2009	3,610,106	385,000	109,637	142,547	4,247,290
2010	4,147,433	385,000		264,543	4,796,976
2011	7,000,000 <sup>2</sup>	385,000		236,128 <sup>6</sup>	7,621,128
Subtotal	21,787,309	1,554,600	286,594	894,775	24,523,278

<sup>1</sup> Based on projects listed in Appendix 1. Formula for conversion of RHMA tonnage to number of waste tires consumed is 2.72 tires/RHMA metric ton or 2.47 tires/RHMA US ton.

<sup>2</sup> Actual quantity through second quarter is 5,390,386 tires with an estimated projection of 7,000,000 tires through the end of the calendar year.

<sup>3</sup> Based on the 4<sup>th</sup> Edition of CalRecycle's Waste Tire Recycling Management Program, the number of tires used as Tire Derived Fuel (TDF) in cement kilns in California was projected for 2007, and 2008 to be 7.4 million tires. These values were then multiplied by the estimated Caltrans 2.7 percent share of cement usage in those years. Based on the 5<sup>th</sup> Edition of CalRecycle's Waste Tire Recycling Program, the number of tires used as TDF in 2009, 2010 and 2011 is projected to be 7 million tires. This amount was then multiplied by the estimated Caltrans share of cement usage of 5.5% to determine the number of tires used as TDF.

<sup>4</sup> Amount represents TDA used as lightweight fill material. If experimental installations continue to perform as anticipated, proving that this is a good engineering application, then this can be adopted as a standard tool. Additional pilot projects are being aggressively pursued.

<sup>5</sup> Other applications include the use of waste tires used in asphalt – rubber binder material for chip seal projects and in the production of rubber weed abatement mats.

<sup>6</sup> Actual quantity through second quarter only.

To further enhance Caltrans' effort to reduce waste tire stock piles in this country, Caltrans revised its project specifications to limit the crumb rubber used in Caltrans' pavement projects to only material produced in the United States from waste tires taken from vehicles owned and operated in the United States. Imported crumb rubber is not allowed.

In October 2009, Caltrans issued Pavement Policy Bulletin (PPB 09-02), Quieter Strategies for Noise Sensitive Areas. The goal of this bulletin is to promote quieter pavements strategies that maintain noise reduction benefits without compromising safety, ride quality, or the sustainability of pavement surfaces. RHMA is one of the approved quieter pavement strategies established through research data collected throughout the state and nationally. This policy will increase the use of RHMA in noise sensitive areas and contribute to Caltrans overall waste tire usage totals.

Through an interagency agreement, Caltrans and CalRecycle conducted research to seek opportunities to expand the use of RHMA in Caltrans projects. This research helped to confirm the cost-effectiveness of Caltrans strategies for RHMA, confirmed the feasibility of recycling reclaimed RHMA into newly placed pavement, and established the core elements for product deployment through statewide training and partnerships with industry. Funds were also used to develop an on-line RHMA training course for Caltrans employees.

The increased use of RHMA comes with opportunities to test the limits of the product and placement. The successful installation of RHMA is dependent on many factors, with the most critical ones being related to temperature. RHMA is produced at a higher temperature than HMA and must also be placed at hotter temperatures during construction. The ambient air temperature of the construction site at the time of material placement plays a key role in the ability to compact the material for good durability. Forensics on three recent RHMA pavement failures attributed those failures to installations conducted outside the acceptable temperature range. All three projects were constructed in the fall season, during night work, where temperatures had dropped dramatically.

In 2010, Caltrans began using RWMA. RWMA is prepared at lower temperatures than RHMA and allows for a larger ambient temperature range during placements. This temperature difference also allows for longer haul distances from the asphalt plant to the project location, increasing the opportunities for this pavement strategy to be used.

Caltrans considers TDA as the first option whenever lightweight fill is required for a project. To support Caltrans' consideration of project-specific TDA uses, CalRecycle has provided Caltrans with access to industry experts to supplement education to Caltrans' technical staff to promote the innovative use of shredded waste tires in highway construction.

Most recently, TDA was used in the Confusion Hill Realignment Project, which was designed to bypass a significant landslide area on U.S. Highway 101 in Mendocino County. Here, lightweight fill material was strategically placed over a culvert, approximately 90 feet below the roadway. TDA was selected for this project due to its many good engineering characteristics including durability, high permeability, and low earth pressures. Stage 1 of the construction project was completed in 2008 and stages 2 and 3 were completed in 2009. A total of 286,594 waste tires were used on this project. This was the first independent project where Caltrans did not rely on CalRecycle to furnish or deliver the TDA to the jobsite. The limited number of TDA suppliers close to the project site as well as a limited number of properly equipped trucks to deliver the TDA, made it difficult to receive the material in a timely manner. Another issue was inconsistent aggregate size, with much that was delivered found to be larger than anticipated. This required additional TDA to be placed to account for settlement and deflection of the TDA once it was compacted in place. Although, these were viewed as relatively minor issues, they have been noted and will be shared for future projects.

Caltrans will continue to research retaining walls built with TDA used as backfill material. The results from the research will give parameters for use in seismic design. These results may allow for a significant reduction in the retaining wall mass in future designs, ultimately reducing the costs for such structures.

In addition to RHMA and TDA, the use of tires as a fuel supplement in cement kilns and cogeneration facilities constitutes a large market for the consumption of waste tires. Based on the Five-Year Plan for the Waste Tire Recycling Management Program 5<sup>th</sup> Edition, of the approximate 44 million waste tires generated in California in 2006, approximately 7 million were consumed as Tire Derived Fuel in various cement kilns in California. These kilns produce cement used to create concrete Caltrans uses in many of its construction projects.

Other transportation applications that incorporate waste tires include asphalt rubber binder material used in chip seals and rubber mats. Asphalt rubber chip seal projects are used to correct surface deficiencies and to seal and protect the pavement against the intrusion of surface water. Caltrans will continue the installation of rubber mats underneath guardrails as a method of vegetation control. This application has performed well in addressing Caltrans' historic maintenance need to suppress fire risk through weed control, while reducing herbicide usage and the exposure of maintenance staff to traffic and chemicals.

Although program funding continually fluctuates, Caltrans' recent focus on RHMA and TDA as strategies of choice has allowed Caltrans to increase its percent usage of waste tires. The recent experience of lower than expected construction bids also allowed for more projects to be funded. Appendix 2 compares the various pavement types (by weight) constructed by Caltrans each year. Appendix 3 shows the increasing percent usage of RHMA when compared to all flexible pavement strategies.

## Summary

Caltrans has promoted the use of RHMA as a roadway pavement strategy, and will continue to use RHMA as the strategy of choice when evaluating flexible pavement designs. The increasing percentage use of RHMA versus HMA is expected to continue on a positive trend. As Caltrans helps to reduce the number of waste tires entering into California's landfills and stockpiles through the means described in this report, Caltrans will continue to look for new and innovative uses of recycled waste tires for transportation projects.

Caltrans' use of RHMA is largely dependent upon the available funding in the State Highway Operation and Protection Program (SHOPP) for pavement projects, where maintenance project needs continue to exceed the funding available. However, the limited work in the construction industry has resulted in more competition, lower bids, and transportation project savings that allowed more projects to be funded.

One final observation to note is that there is a substantial investment of State and federal funds on local roads. Some of these investments include the local share of the State Transportation Improvement Program congestion relief programs, and gas tax revenue. Although Caltrans cannot accurately quantify the use of RHMA on local roads, it is a pavement strategy currently used by many local agencies.

Caltrans is dedicated to the stewardship of natural resources and will continue to look for opportunities for innovative uses of recycled products in transportation projects.

**Waste Tire Project Listing**  
**2007-2011 (through second quarter only)**

**2007 Year**

CONTRACT	DIST/CO/RTIE/PM	AWARD DATE	ITEM DESCRIPTION	ITEM CODE PROGRAM	METRIC	TONNES
1 02-2C74U4	02-Sha-5-1.9/R19.0	04-Jun-07	RAC (TYPE O)	HM1/010.122.030.115	76,495	28,123
2 02-3C4604	02-Las-395-1.58 1/191.5	17-May-07	A-R BINDER	HM1/20.80.010.10.01	32,270	880
3 02-3C4804	02-Mod-139-298-R8./R17.1.60.4.	13-Jun-07	RAC (TYPE G)	HM2/0.80.010.010	27,200	10,000
4 03-1E7704	03-Sac, Yub-50, 70, 80-Var	10-Jan-07	WEED CONTROL MAT (RUBBER)	HB1/20.20.201.010	3,971	
5 03-1A9104	03-Sut-20.99-25.1.46.0/R49.7	03-Apr-07	RAC (TYPE O)	HA2/2/20.20.201.120	15,205	
6 03-1E8604	03-Sac-16-7.9/9.2	18-Apr-07	RAC (TYPE O)	HM1/20.80.010.10.01	2,910	
7 03-1E6804	03-Gle-5-R0/0/R20.0	16-May-07	RAC (TYPE O)	HM1/20.80.010.122	1,070	
8 03-1E1604	03-Bu-70-17.6/18.9	20-Aug-07	RAC (TYPE O)	SHOPP/20.20.201.010	86,365	
9 03-3A0104	03-Sac-5-25.0/36.6	06-Sep-07	RAC (TYPE G)	SHOPP/20.20.201.121	3,645	
10 03-2m4104	03-Yol-5-R22.8/R27.0	03-Dec-07	RAC (TYPE O)	Maint./20.80.010.010	121,040	
11 04-0C7904	04-Sol-12-L.9/12.7	24-Apr-07	RAC (TYPE G)	HA2/2/20.20.201.121	19,519	
12 04-0C9204	04-SF-101-0-0/R6.8	07-May-07	RAC (TYPE G)	HM1/20.80.010.122	30,400	
13 04-0C9804	04-SM-280-17.4/R43.0	11-Jan-07	RAC (TYPE G)	HA2/2/20.201.121	12,900	
14 04-2B9604	04-CC-24-0.2/13.3	15-Mar-07	RAC (TYPE G)	HM1/20.80.010.122	34,000	
15 04-447204	04-Ala-92-10.9/13.2	02-Aug-07	RAC (TYPE G)	SHOPP/20.20.201.120	184,960	
16 04-060044	04-CC-.Sol-680.780-38.0/41.0.L0.(	21-Nov-07	RAC (TYPE G)	SHOPP/201.020.3842 &	23,990	
17 04-02404	04-Sol,Nap-80-6.3/13.1	05-Dec-07	RAC (TYPE G)	SHOPP/201.020.3842 &	3,237	
18 04-444004	04-Ala-84-7.9/9.5	20-Dec-07	RAC (TYPE G)	STIP/20.10.075.600-HB5	93,840	
19 05-0N9204	05-SC-1-41.4/46.7	16-May-07	RAC (TYPE G)	HM1/A/20.80.010.010	3,200	
20 05-0P0404	05-SB-SLO-166-R41.0/R45.4, R4!	18-May-07	RAC (TYPE G)	HM1/20.80.010.010	8,820	
21 06-0F4204	06-Fre-145.168.-180-Var	30-Apr-07	RAC (TYPE G)	HM1/20.80.010.010	1,190	
22 06-054704	06-Mad-99-R12.0/15.5, 20/9/31.5	27-May-07	RAC (TYPE O)	HM1/20.80.010.122	34,500	
23 06-0F7504	06-Ker-184-L0.1/0.8	21-May-07	RAC (TYPE G)	HA2/2/20.201.121	12,500	
24 06-459404	06-Tu-99-R54.7/67.6	16-May-07	RAC (TYPE G)	HM1/20.80.010.010	6,704	
25 06-0E0504	06-Fre-05-59.9/78.2	24-Jul-07	RAC (TYPE G)	HM1/A/20.80.010.010	14,416	
26 06-0e2704	06-Kin.Fre-41-R73.9/R77.7.R0.0/f	27-Nov-07	RAC (TYPE G)	HM1/20.80.010.010	5,300	
27 06-0e9504	06-Fre-99-11.1/15.4, 28.4/31.6	18-Dec-07	RAC (TYPE O)	HM1/20.80.010.122	25,269	
28 07-116794	07-Ven,LA-23,118-Var	22-Feb-07	RAC (TYPE G)	HM1/20.80.010.122	12,500	
29 07-183114	07-LA-7/10-15.1/29.6	31-May-07	RAC (TYPE G)	HM1/20.80.010.020	34,000	
30 07-1Y4504	07-LA-210-R36.2/R39.6	05-Apr-07	RAC (TYPE G)	SHOPP/20.20.201.121	10,800	
31 07-254204	07-LA-1-28.1/33.1	28-Feb-07	RAC (TYPE G)	HM1/20.80.010.010	29,376	
32 07-254604	07-LA-1-38-25.9/39.6	26-Apr-07	A-R BINDER	HM1/20.80.010.122	12,000	
33 07-213504	07-LA-10, 11-0/23.8/30.9, 34.7	11-Jan-07	RAC (TYPE G)	HM1/20.80.010.010	33,184	
34 07-214204	07-LA-10-60.8/62.1	19-Apr-07	RAC (TYPE G)	HM1/20.80.010.020	6,387	
35 07-214504	07-LA-60-R48.4/R48.8	20-Jun-07	RAC (TYPE G)	HM1/20.80.010.010	28,500	
36 07-215804	07-LA-11-0-41.4/41.9	17-May-07	RAC (TYPE G)	HM1/A/20.80.010.010	167,008	
37 07-18404	07-LA-5-C45.4/C46.1	29-Oct-07	RAC (TYPE G)	Other/20.201.130	11,340	
38 07-254304	07-LA-1-35.3/46.9	12-Dec-07	A-R BINDER	Maint./20.80.010.122	30,845	
39 07-254304	07-LA-1-35.3/46.9	12-Dec-07	RAC (TYPE G)	HM1/20.80.010.122	8,323	
40 07-417304	07-LA-105-R0.5	16-Nov-07	RAC (TYPE G)	Minor A/20.10.201.121	42,400	
41 08-0G7204	08-Riv-10-R215.7/R231.9	29-Mar-07	RAC (TYPE G)	HM1/20.80.010.122	6,365	
42 08-0H6104	08-Riv-62-R10.8/14.8	11-May-07	RAC (TYPE G)	HM1/20.80.010.010	16,674	
43 08-0H6204	08-SBd-18-33.0/49.9	23-Mar-07	RAC (TYPE O)	HM1/20.80.010.010	5,410	
44 08-0H6404	08-SBd-247.61.2/66.0	30-May-07	RAC (TYPE G)	HM1/20.80.010.010	19,366	
45 08-0H6504	08-SBd-62-88.5/127.9	25-May-07	RAC (TYPE O)	HM1/20.80.010.010	7,589	
46 08-0H6704	08-Riv-74-65.3/68.5	30-May-07	RAC (TYPE G)	HM1/20.80.010.010	12,200	
47 08-0H6804	08-Riv-195-10.6/11.9	05-Mar-07	RAC (TYPE G)	HM1/10.01	5,150	
48 08-0H6904	08-Riv-371-90.9/98.2	07-Jun-07	RAC (TYPE O)	HM1/20.80.010.010	2,312	
				390127	36,176	

## Appendix 1

## 2007 Year Continued

CONTRACT	DIST/COR/RT/E/PM	AWARD DATE	ITEM DESCRIPTION	ITEM CODE	PROGRAM	CUSTOMARY	U.S.	TIRES
49 08-0H7104	08-SBd-18-64-1/7/1.3	14-Jun-07	RAC (TYPE O)	390127	HM/1/10.01	4,180	11,370	
50 08-0H8604	08-SBd-18-94-9/9/7.8	27-Apr-07	RAC (TYPE O)	390126	HM/1/20.80.010.010	2,070	5,630	
51 08-0J2504	08-Riv-79-7.9/21.7	16-Mar-07	RAC (TYPE O)	390127	HM/1/010.010	1,880	5,114	
52 08-472004	08-SBd-60-R0.0/R16.0	16-Jan-07	RAC (TYPE G)	390126	HA/22/20.20.201.120	10,100	27,472	
53 08-495204	08-Riv-15-13/2/38.4	07-Sep-07	RAC (TYPE G)	390126	SHOPP/20.20.201.121	33,800	91,936	
54 08-0H7204	08-SBd-12/2.0/133.6	21-Dec-07	RAC (TYPE O)	390127	Maih/20.80.010.010	6,777	18,433	
55 09-317704	09-Iny Mno-395-Var	22-May-07	RAC (TYPE G)	390126	HM/1/20.80.010.122	29,200	79,424	
56 09-338004	09-Iny-395-72.3/81.9.85.1/88.0	31-May-07	RAC (TYPE G)	390126	HA/22/201.121	20,600	56,032	
57 09-214614	09-Iny-395-124.0/147.4	23-Aug-07	RAC (TYPE G)	390126	STIP/H/E13	19,100	51,952	
58 10-0M3104	10-SJ-580-8.1/14.5	18-May-07	RAC (TYPE G)	390126	HB/20.80.010	7,090	19,285	
59 10-0M3304	10-SJ-88/99-0.0/08.4, 11.3/16.1	13-Apr-07	RAC (TYPE O)	390127	HM/1/20.80.010.010	13,000	35,360	
60 10-0M3404	10-Mer-152-8.8/2/29.3	14-May-07	RAC (TYPE G)	390126	20.80.010	9,600	26,112	
61 10-0M3604	10-Sta-132-4.5/2/48.8	23-May-07	RAC (TYPE G)	390126	HB/1/20.80.010	3,280	8,949	
62 10-0M3904	10-Alp-89-34.4/38.8.6	16-Feb-07	RAC (TYPE G)	390126	10.01	3,240	8,813	
63 10-0N0204	10-SJ-5-22/240.8	21-May-07	RAC (TYPE G)	390126	HA/22/10.122	15,200	41,344	
64 10-Fre-8/Mar-1504	10-Fre-8/Mar-9/106.4.0.0/52.:	09-Jul-07	RAC (TYPE G)	390126	SHOPP/20.20.201.121	197,000	535,840	
65 11-275904	11-Imp-8/R45.1/R65.8	03-Apr-07	A-R BINDER	370120	HM/1/A/20.80.010.10.01	830	30,436	
66 11-276904	11-SD-94-62-7/85.1	13-Jun-07	RAC (TYPE O)	390127	HM/1/10.80.010.122	10,100	27,472	
67 11-277104	11-SD-78-R16.0/N17.6	14-Jun-07	RAC (TYPE O)	390127	20.80.010.010	3,420	9,302	
68 11-275004	11-Imp-115-R5.0/34.1	30-Aug-07	RAC (TYPE O)	390127	SHOPP/20.10.201.121	14,800	9,302	
69 11-274804	11-SD-905-4-7/9.2/16.9	19-Nov-07	RAC (TYPE G)	390126	SHOPP/20.20.201.121	12,800	40,256	
70 12-0E0604	12-Ora-405-27.7/40.1	12-Jan-07	RAC (TYPE G)	390126	HA/22/20.201.120	1,560	4,243	
71 12-0G4004	12-Ora-35-3/350.5	15-Feb-07	RAC (TYPE G)	390126	20.20.201.121	99,000	269,280	
72 12-0H2484	12-Ora-57-19.0/20.9	04-May-07	RAC (TYPE G)	390126	HB/1/20.10.201.010	200	544	
73 12-0H2494	12-Ora-133-13.4	18-Apr-07	RAC (TYPE G)	390126	HB/1/20.20.201.010	250	680	
74 12-0H3704	12-Ora-55-48.7.16.6	01-Jun-07	RAC (TYPE G)	390126	HB/201.010	470	1,278	
75 12-0H4004	12-Ora-39-5.19.3	03-Apr-07	RAC (TYPE G)	390126	HM/1/20.80.010.010	10,300	28,016	
76 12-0H4104	12-Ora-1A-39-27.8/30.9	21-May-07	RAC (TYPE G)	390126	HM/1/20.80.010	6,470	17,598	
77 12-0E0204	12-Ora-5-23.4/34.4	09-Apr-07	RAC (TYPE G)	390126	HA/22/20.20.201.121	2,470	6,718	
78 12-0H5404	12-Ora-405-21.4/21.8	20-Aug-07	RAC (TYPE G)	390126	TOTAL 2007	360	979	
						1,156,965	3,201,993	

## 2008 Year

CONTRACT	DIST/COR/RT/E/PM	AWARD DATE	ITEM DESCRIPTION	ITEM CODE	PROGRAM	CUSTOMARY	U.S.	METRIC TONNES
1 01-363204	01-Hum-101-48.7/56.3	24-Oct-08	RHIMA (GAP GRADED)	390137	20.10.201.120	45,500	112,385	
2 01-363204	01-Hum-101-48.7/56.3	24-Oct-08	RHIMA (OPEN GRADED)	390138	20.10.201.120	36,600	90,402	
3 01-398504	01-Lak-28-20.4/R34.4	28-Mar-08	RHIMA (GAP GRADED)	390137	20.10.201.121	26,700	65,949	
4 01-398504	01-Lak-29-20.4/R34.4	28-Mar-08	RHIMA (OPEN GRADED)	390138	20.10.201.121	10,300	25,441	
5 01-398504	01-Lak-29-20.4/R34.4	28-Mar-08	A-R Binder	370120	20.10.201.121	610	20,295	
6 01-398304	01-Lak-20-0.6/9.4	3-Apr-08	RHIMA (GAP GRADED)	390140	20.10.201.121	23,100	57,057	
7 01-398304	01-Lak-20-0.6/9.4	3-Apr-08	RHIMA (OPEN GRADED)	390138	20.10.201.121	11,600	28,652	
8 01-398304	01-Lak-20-0.6/9.4	3-Apr-08	A-R Binder	370120	20.10.201.121	490	16,302	
9 01-478904	01-Men-101-RD.19.2,11.7/R21.1	25-Apr-08	RHIMA (BONDED WEARING COURS)	390159	20.80.010.122	32,000	79,040	
10 02-0C9704	02-Teh-5-R19.0/R20.5	23-May-08	RAC (TYPE O)	390127	20.10.201.111	2,830	7,698	
11 02-328034	02-Sha-5.44-R22.5/R26.9,L0.3/L2	5-Mar-08	RAC (TYPE G)	390126	20.10.025.700, 20.10.075.600	8,270	22,494	
12 02-328034	02-Sha-5.44-R22.5/R26.9,L0.3/L2	5-Mar-08	RAC (TYPE O)	390127	20.10.025.700, 20.10.075.600	2,720	7,398	
13 02-4c6204	02-Sha-299-67.8/77.9	8-Feb-08	RAC (TYPE G)	390126	20.80.010.122	19,600	48,412	
14 03-0a7104	03-Yub-70-16.4/18.9, 20.0/25.8	13-Aug-08	RHIMA (OPEN GRADED)	390138	20.1/21/20.201.121	8,920	22,032	
15 03-1a4614	03-Sut-99.11-3-26.6/37.4,25.7/R26	24-Jul-08	RAC (TYPE O)	390127	75.6/600/HE13	4,950	13,464	
16 03-3338u4	03-Pla-65-R19.3/R38.3	9-Jun-08	RAC (TYPE G)	390126	20.10.025.700	52,700	143,344	

## 2008 Year Continued

CONTRACT	DIST/CORTE/PM	AWARD DATE	ITEM DESCRIPTION	ITEM CODE PROGRAM	CUSTOMARY TONS	METRIC TONNES	TIRES
17 03-367824	03-Sac.Pla-80-28.1/29.0.0/4.7	1-May-08	RHIMA (OPEN GRADED)	390138	20.10.025.700	17,200	46,784
18 03-3c8704	03-Gle-5-R20.0/R28.8	3-Jun-08	RHIMA (OPEN GRADED)	390138	20.20.201.121	18,400	45,448
19 04-0A10U4	04-Son-101-35.6/47.7	29-Oct-08	RAC (TYPE G)	390126	20.10.075.600	45,200	122,944
20 04-0110U4	04-Sol-12-12.7/33.2	17-Dec-08	RAC (TYPE G)	390126	20.20.201.120	27,100	73,712
21 04-1e0704	04-SM-101-6.6/11.9	8-May-08	RHIMA (GAP GRADED)	390137	20.80.010.122	16,900	41,743
22 04-240804	04-Sol-80-12.9/20.8	20-Jul-08	RAC (TYPE G)	390126	2011.12	38,500	104,720
23 04-253794	04-Ala-680-M5.2/R10.9	2-Sep-08	RHIMA (GAP GRADED)	390140	75.6/20.20.25	14,500	39,440
24 04-290844	04-Ala-580-R12.6/21.2	28-Jul-08	RAC (TYPE G)	390126	20.10.710.870	24,700	67,184
25 04-290844	04-Ala-580-R12.6/21.2	28-Jul-08	RAC (TYPE O)	390127	20.10.710.870	16,100	43,792
26 04-2a9804	04-SF-280-0.0/7.5	3-Jun-08	RHIMA (GAP GRADED)	390137	20.80.010.122	6,595	
27 04-4a2204	04-Nap-29-19.4/21.7	24-Jun-08	RHIMA (GAP GRADED)	390137	20.20.201.121	3,880	9,584
28 04-4C1524	04-Sol-80-20.1/30.6	18-Mar-08	RAC (TYPE G)	390126	20.20.201.120	87,900	217,113
29 05-0m2004	05-SB-217-0.5/2.7	13-Jun-08	RHIMA (GAP GRADED)	390137	20.80.010.010	5,000	12,350
30 05-0P0104	05-SB1-156-R16.2/R16.9	11-Mar-08	RHIMA (GAP GRADED)	390137	20.80.010.010	2,010	4,965
31 05-0p0204	05-SB-246-31.1/34.6	13-May-08	RHIMA (GAP GRADED)	390137	20.80.010.010	6,560	16,203
32 06-e1004	06-Mad-41-23.2/23.6	25-Nov-08	RHIMA (GAP GRADED)	390137	20.20.201.010	530	1,309
33 06-0e1804	06-Ker-58-R96.0/R103.6	16-May-08	RAC (TYPE G)	390126	20.80.201.120	2,100	5,187
34 06-0g6004	06-Mad-145-8.1/9.1/14.8/16.8	6-May-08	RHIMA (GAP GRADED)	390137	20.80.010.010	2,300	5,681
35 06-0g6004	06-Mad-145-8.1/9.1/14.8/16.8	6-May-08	RHIMA (OPEN GRADED)	390138	20.80.010.010	14,300	35,321
36 06-0g6104	06-Tui-190-14.9/18.8	8-May-08	RHIMA (GAP GRADED)	390140	20.80.010.010	6,430	15,882
37 06-0g6404	06-Ker-99-29.5/31.0/43.9/48.7	14-Jan-08	RAC (TYPE O)	390127	20.80.010.010	14,100	34,827
38 06-0h8404	06-Ker-58-77.3/R107.6	1-May-08	RHIMA (BONDED WEARING COURS)	390159	20.80.010.122	29,400	72,618
39 06-0h8404	06-Ker-58-77.3/R107.6	1-May-08	RHIMA (BONDED WEARING COURS)	390140	20.80.010.010	18,100	44,707
40 06-0h8804	06-Kin.Tui-43.63-Var	29-May-08	RHIMA (GAP GRADED)	390138	20.80.010.010	1,550	3,779
41 06-0h8804	06-Kin.Tui-43.63-Var	29-May-08	RHIMA (OPEN GRADED)	390140	20.80.010.010	22,329	
42 06-0h9104	06-Mad-99-1.0/R7.4	11-Apr-08	RHIMA (OPEN GRADED)	390138	20.80.010.010	9,040	21,044
43 06-0j3904	06-Tui-99-27.6/33.3	6-Jun-08	RHIMA (OPEN GRADED)	390138	20.80.010.122	8,520	11,362
44 06-0j4304	06-Mad-145.233-Var	17-Jun-08	RHIMA (GAP GRADED)	390137	20.80.010.010	4,600	11,362
45 06-0j4304	06-Mad-145.233-Var	17-Jun-08	RHIMA (GAP GRADED)	390137	20.80.010.010	4,600	11,362
46 06-0j4704	06-Fre-33-0.0/49.5	10-Jun-08	RHIMA (GAP GRADED)	390140	20.80.010.010	18,500	45,695
47 06-322104	06-Ker-166-14.5/39.6	30-Sep-08	RHIMA (GAP GRADED)	390140	20112/20.20.201.120	46,100	125,392
48 06-0j60704	06-Ker-5.0/010.2	21-Aug-08	RHIMA (GAP GRADED)	390140	2011.12	30,800	76,076
49 06-0j8804	06-Ker-5-15.0/30.0	6-May-08	RHIMA (OPEN GRADED)	390138	20.80.010.122	18,700	46,189
50 07-118914	07-Ven-150-45.8	18-Jan-08	RAC (TYPE G)	390126	20.10.201.112	310	843
51 07-11894	07-Ven-150-18.8	11-Aug-08	RHIMA (GAP GRADED)	390137	20.20.201.112	180	445
52 07-166814	07-LA-10-29.5/50.4	6-Oct-08	RHIMA (GAP GRADED)	390140	20.20.201.120	23,600	64,192
53 07-12404	07-LA-10.710-33.8/34.3/42.1/42.5	15-May-08	RHIMA (GAP GRADED)	390137	20.20.201.131	730	1,986
54 07-253404	07-LA-27-3.0	8-Aug-08	RHIMA (GAP GRADED)	390137	20.20.201.131	8	
55 07-259904	07-LA-710-25.9/29.6	19-Aug-08	RHIMA (GAP GRADED)	390137	20.20.201.120	7,480	20,346
56 07-24304	07-LA-60-30.6/R37.5	24-Mar-08	RAC (TYPE G)	390126	20.80.010.010	6,270	17,054
57 07-24804	07-LA-710-18.2/R26.5	3-Dec-08	RHIMA (GAP GRADED)	390137	20.80.010.020	5,000	12,350
58 07-25104	07-LA-1-9.5/12.2	1-May-08	RHIMA (GAP GRADED)	390137	20.80.010.010	7,430	18,352
59 07-25204	07-LA-110-47.R0.9, R0.0/2.3	29-Apr-08	RHIMA (GAP GRADED)	390137	20.80.010.010	3,980	9,831
60 07-26204	07-Ven-33-0.4/1.8	18-Jan-08	RAC (TYPE G)	390126	20.80.010.010	2,610	6,447
61 07-26604	07-Ven,LA-118-R52.0/R2.1	29-Apr-08	RHIMA (GAP GRADED)	390137	20.80.010.010	2,400	6,528
62 07-28404	07-LA-710-16.7/17.3	2-May-08	RHIMA (GAP GRADED)	390137	20.80.010.010	1,380	3,409
63 07-28504	07-LA-1-134-0.0/1.6	11-Apr-08	RHIMA (GAP GRADED)	390137	20.80.010.010	830	2,258
64 07-31504	07-LA-1-1-0.1/2.1	23-Apr-08	RHIMA (GAP GRADED)	390137	20.80.010.010	18,130	
65 07-Y1604	07-LA-57-R6.8/R7.7	8-Feb-08	RAC (TYPE G)	390126	20.80.010.020	5,681	
66 07-32304	07-LA-18-0.0/4.5	29-Dec-08	RHIMA (GAP GRADED)	390137	20.80.010.010	7,710	19,044
67 07-32604	07-LA-405-13.3/14.7	23-Dec-08	RHIMA (GAP GRADED)	390137	20.80.010.010	7,010	17,315
68 07-34704	07-LA-1-50.8/56.5	18-Dec-08	RHIMA (GAP GRADED)	390137	20.80.010.122	9,650	23,836

**2008 Year Continued**

CONTRACT	DIST/CORT/TPM	AWARD DATE	ITEM DESCRIPTION	ITEM CODE	PROGRAM	CUSTOMARY TONS	METRIC TONNES	TIRES
69 07-483704	07-LA-147.5/62.2	9-Oct-08	WEED CONTROL MAT (RUBBER)	14937	20/20/201.015	7,491		
70 08-096404	08-SBd-15-R124.2/R137.3	16-Apr-08	RHIMA (OPEN GRADED)	390138	20.80.010.122	44,880	16,500	
71 08-0G7004	08-Riv-10-R105.0/R134.3	7-Mar-08	RHIMA (OPEN GRADED)	390138	20.80.010.122	87,932		
72 08-097304	08-Riv-10-R144.1/R156.6	17-Mar-08	RHIMA (OPEN GRADED)	390138	20.80.010.122	46,930		
73 08-010304	08-Riv-95-25.0/28.0	29-Apr-08	RHIMA (GAP GRADED)	390137	20.80.010.010	9,485		
74 08-010404	08-SBd-94/97.100/104	3-Jun-08	RHIMA (GAP GRADED)	390137	20.80.010.010	3,840		
75 08-014604	08-SBd-62-27.2/30.7	28-Mar-08	RHIMA (GAP GRADED)	390137	20.80.010.010	11,600		28,652
76 08-0k5704	08-SBd-62-137.3/142.3	23-May-08	RHIMA (GAP GRADED)	390137	20.80.010.010	1,270		3,137
77 08-0k5804	08-SBd-95-42.0/45.0	30-May-08	RHIMA (GAP GRADED)	390137	20.80.010.010	7,540		18,624
78 08-0k6304	08-Riv-177-0-0/27.0	14-May-08	RHIMA (OPEN GRADED)	390138	20.80.010.122	4,330		10,695
79 08-0k6504	08-Riv-86-0/0/2.4	16-May-08	RHIMA (OPEN GRADED)	390138	20.80.010.010	22,800		56,316
80 08-0k9204	08-Riv-91.215-21.6/21.7, 39.5/41	30-Jul-08	RHIMA (GAP GRADED)	390140	20.20.201.121/H422	1,430		3,532
81 08-0L6504	08-Riv-62-0.5/4.2	29-Dec-08	RHIMA (GAP GRADED)	390137	20.80.010.010	11,900		43,719
82 08-472304	08-Riv-10-R0.0/13.2	21-Nov-08	RHIMA (GAP GRADED)	390140	H422 (20.20.201.120)	29,393		29,393
83 09-2144u4	09-Iny-395-R104.6/122.5	16-Jun-08	RAC (TYPE G)	390126	20.10.075.600	12,400		33,728
84 09-316804	09-Iny-395-R13.7/R19.0	10-Sep-08	RHIMA (GAP GRADED)	390140	20.12/20.10.201.120	44,500		121,040
85 09-32104	09-Iny-395-R11.8/25.9	10-Apr-08	RHIMA (OPEN GRADED HIGH BINDE)	390139	20.80.010.122	12,900		35,088
86 09-332604	09-Mno-203-L0.0/R8.7	16-Apr-08	RHIMA (OPEN GRADED HIGH BINDE)	390139	20.80.010.122	20,000		49,400
87 09-336704	09-Mno-120.158.395-Var	3-Apr-08	RHIMA (OPEN GRADED HIGH BINDE)	390139	20.80.010.010	15,200		37,544
88 09-337704	09-Mno-120.167-Var	15-Apr-08	A-R Binder	370120	20.80.010.010	10,200		25,194
89 09-33804	09-Mno-395-55.6/58.1.63.9/65.1.€	12-Jun-08	RHIMA (OPEN GRADED HIGH BINDE)	390139	20.80.010.122	640		21,293
90 09-339104	09-Iny-Mno-6.168-Var	19-Dec-08	A-R Binder	370120	20.80.010.010	19,800		48,906
91 09-339704	09-Iny-395-R11.8/R20.4	3-Nov-08	RHIMA (OPEN GRADED HIGH BINDE)	390139	20.80.010.122	1,050		34,934
92 10-0a8704	10-Sta-219-0-1/2.8	19-Jun-08	RAC (TYPE G)	390126	20.20.72/21.600 (HB4C)	30,134		30,134
93 10-0g7504	10-Tuo-120-R3.5/8.0	15-Aug-08	RHIMA (GAP GRADED)	390140	20.20.201.121	6,000		16,320
94 10-0g7604	10-SJ-88-12.6/16.4	19-Aug-08	RHIMA (GAP GRADED)	390137	20.20.201.121/H422	11,100		27,417
95 10-0H3804	10-Cal-12-22.5/23.3	21-Feb-08	RHIMA (GAP GRADED)	390137	20.20.201.310	9,720		24,008
96 10-017204	10-Sta-108-30.5/31.3	2-Sep-08	RHIMA (GAP GRADED)	390137	20.80.010.122	670		1,822
97 10-0M3704	10-Cal-Ama-4.104-24.0/28.0,0/0/F	31-Jan-08	RAC (TYPE G)	390126	20.80.010.010	2,810		6,941
98 10-0m4304	10-Tuo-49-12.6/16.5	16-Apr-08	RHIMA (GAP GRADED)	390137	20.80.010.010	10,400		25,688
99 10-0m8404	10-Alp-207-0-0/2.2	22-Apr-08	RHIMA (GAP GRADED)	390137	20.80.010.010	5,500		13,585
100 10-0n104	10-SJ-5-3/R13.8	24-Mar-08	RHIMA (GAP GRADED)	390140	20.20.201.120	3,930		10,690
101 10-0N5804	10-SJ-580-9.0/15.3	11-Feb-08	RAC (TYPE G)	390126	20.80.010.122	43,225		43,225
102 10-0m8904	10-Cai-12-10.2/18.2	8-Apr-08	RHIMA (GAP GRADED)	390137	20.80.010.010	10,400		25,688
103 10-0s2804	10-SJ-5-R13.8/25.4	9-May-08	RHIMA (GAP GRADED)	390140	20.80.010.010	7,250		17,908
104 10-0s4204	10-SJ-4-25.0/29.5	12-Jun-08	RHIMA (GAP GRADED)	390137	20.80.010.010	19,500		48,165
105 10-3a404	10-Sia-36.1/42.6	6-Aug-08	RHIMA (GAP GRADED)	390140	20.20.201.120/H422	7,050		17,414
106 11-261204	11-SD-67-R18.5/24.4	21-May-08	RHIMA (GAP GRADED)	390137	20.80.010.010	8,230		48,960
107 11-275614	11-Imp-111-R4.7/T8.2	12-May-08	RHIMA (OPEN GRADED)	390138	20.80.010.122	8,200		20,328
108 11-277014	11-SD-78-0.0/3.3	14-May-08	RHIMA (GAP GRADED)	390137	20.80.010.122	8,200		20,254
109 11-277604	11-Imp-78-15.5/41.0	20-Oct-08	RHIMA (OPEN GRADED)	390138	20.80.010.122	7,810		19,291
110 11-277604	11-Imp-75-15.5/41.0	20-Oct-08	A-R Binder	370120	20.80.010.122	7,960		19,661
111 11-285104	11-SD-78-57.9/66.0	9-May-08	RHIMA (GAP GRADED)	390137	20.80.010.010	1,230		40,922
112 11-287404	11-Imp-115-21.2/35.2	14-Feb-08	A-R Binder	370120	20.80.010.010	7,030		17,364
113 12-0C6404	12-Ora-5-42.8/43.6	13-Mar-08	RAC (TYPE G)	390126	20.20.075.600/20.40	710		23,622
114 12-0e704	12-Ora-5-15.2/16.0	22-Jul-08	RAC (TYPE G)	390126	20.20.075.600	750		2,040
115 12-0F8204	12-Ora-5-13.8	19-Mar-08	RAC (TYPE G)	390126	20.13.1	4,594		2,198
116 12-0G2204	12-Ora-22.405.605-R0.0/R0.6.23..	22-Sep-08	RHIMA (GAP GRADED)	390137	20.20.201.121	890		24,502
117 12-0h0094	12-Ora-18.5/19.8	27-May-08	RHIMA (GAP GRADED)	390137	20.80.010.010	9,920		28,405
118 12-0h1804	12-Ora-18.5/19.8	22-Jan-08	RAC (TYPE G)	390126	20.80.010.122	11,500		10,621
119 12-0h2194	12-Ora-261-0.6.3	18-Apr-08	RAC (TYPE G)	390126	20.80.010.122	4,300		74,841
120 12-0h3404	12-Ora-55-11.6/17.6	11-Apr-08	RAC (TYPE O)	390127	20.80.010.122	30,300		100,282
121 12-0h3504	12-Ora-241-14.4/17.5	5-Mar-08	RAC (TYPE O)	390127	20.80.010.122	40,600		18,525
122 12-0j4604	12-Ora-55-0.0/0.5	21-Feb-08	RAC (TYPE G)	390126	20.80.010.010	1,340		3,310
					TOTAL 2008	1,063,598		468,220 4,053,823

**2009 Year**

CONTRACT	DIST/CO/IRTE/PM	AWARD DATE	ITEM DESCRIPTION	ITEM CODE PROGRAM	CUSTOMARY TONS	U.S. METRIC TONNES	TIRES
1 02-0E6504	02-Las-139-40.0/53.0	09-Jun-09	ASPHALT-RUBBER BINDER	370120	20.80.010.010	16,302	
2 02-1E3204	02-Mod-395-0.0/20.8	08-Jun-09	ASPHALT-RUBBER BINDER	370120	20.80.010.122	32,272	
3 03-C2814	03-CoI,Pla,Sac-5, 51, 80, 99-Var	17-Jun-09	WEED CONTROL MAT (RUBBER)	'6185	20.10.201.315	316	
4 03-366504	03-But-99-13.8/21.1	26-Jun-09	WEED CONTROL MAT (RUBBER)	'5430	20.20.201.120	1,403	
5 03-387834	03-Pla-80-4, 5/8.3	10-Aug-09	RHMA (OPEN GRADED)	390138	20.20.721.000	36,448	
6 03-388004	03-Yol-50-0.9/3.0	14-Aug-09	RAC (TYPE O)	390127	20.10.075.600	20	299
7 03-3A6314	03-BuI-70-18.7/21.9	12-Aug-09	RHMA (OPEN GRADED)	390138	20.10.025.700	3,620	9,846
8 03-C8804	03-Sut-70, 99-0.0/0.7, 0.0/8.7	05-Jun-09	RHMA (OPEN GRADED)	390138	20.20.201.121	29,500	72,865
9 03-3M1104	03-Sac-51.5-3/8.5	19-Feb-09	RHMA (OPEN GRADED)	390138	20.80.010.122	13,500	33,345
10 03-441614	03-Sac-50-R5, 3/12.8	26-Oct-09	RHMA (OPEN GRADED)	390138	20.10.075.600	50,130	123,821
11 04-A18U4	04-Son-101-14.4/22.4	23-Dec-09	RHMA (GAP GRADED)	390140	20.10.075.600	28,300	76,976
12 04-0C9014	04-SCI-101-R27.6/40.2	03-Mar-09	RHMA (GAP GRADED)	390140	20.10.201.121	135,000	333,450
13 04-129854	04-Son-101-22.4/25.0	02-Apr-09	RHMA (GAP GRADED)	390137	20.20.721	6,610	17,979
14 04-171334	04-Ala-84, 580-46, 4/47.2, 21.0/24. C	23-Jul-09	RHMA (GAP GRADED)	390137	20.xx.721.000	6,240	16,973
15 04-171334	04-Ala-84-580-46, 4/47.2, 21.0/24. C	23-Jul-09	RHMA (OPEN GRADED)	390138	20.xx.721.000	6,410	17,435
16 04-1E1904	04-Nap-29-14.4/29.3	08-Jun-09	RHMA (GAP GRADED)	390137	20.80.010.010	3,970	
17 04-1E3204	04-SM-101-23.0/26.1	20-Jul-09	RHMA (GAP GRADED)	390140	20.80.010.123	15,800	39,026
18 04-1E3904	04-SCI-35-7, 7/14.1	16-Jul-09	RHMA (GAP GRADED)	390137	20.80.010.123	7,840	19,365
19 04-1E5304	04-Son-12-21.7/29.6	02-Apr-09	RHMA (GAP GRADED)	390140	20.80.010.122	14,300	35,321
20 04-1E5404	04-Sot-28-0/0.6.0	07-May-09	RHMA (GAP GRADED)	390140	20.80.010.122	20,300	50,141
21 04-1E5504	04-SM-101-6-5/11.9	05-Mar-09	RHMA (GAP GRADED)	390140	10.122	19,000	46,930
22 04-1E5604	04-Mrn-131-0/04.0	20-Apr-09	RHMA (GAP GRADED)	390137	20.80.010.122	8,570	21,168
23 04-263724	04-CC-80-15.3/21.9	22-Oct-09	RHMA (GAP GRADED)	390140	HB5	4,630	12,594
24 04-272024	04-SCI-280-5, 1/7.8	19-Jun-09	RHMA (GAP GRADED)	390140	20.10.020.1120	10,100	24,947
25 04-290834	04-Ala-580-21.2/ 30.7	22-Jul-09	RAC (TYPE G)	390126	20.20.710.870; 20.20	29,100	79,152
26 04-290834	04-Ala-580-21.2/ 30.7	22-Jul-09	RAC (TYPE O)	390127	20.20.710.870; 20	19,800	53,856
27 04-294914	04-CC-Ala-24-8-2/10.0/0/2.7	10-Nov-09	WEED CONTROL MAT (RUBBER)	15831	20.20.075.600 STIP-RIP	9,283	
28 04-294924	04-Ala-24-7.6/8.8	22-Dec-09	WEED CONTROL MAT (RUBBER)	15503	20.20.400.000	3,778	
29 04-294934	04-Ala-24-R8.8	23-Dec-09	WEED CONTROL MAT (RUBBER)	15519	20.20.025.700	853	
30 04-4A5804	04-Ala-24-R2.0/R2.8	01-Jun-09	RHMA (GAP GRADED)	390137	20.20.201.121	3,560	
31 04-4C15U4	04-Sot-80-15/4/20.1	21-Apr-09	RHMA (GAP GRADED)	390140	20.10.201.120	42,900	105,963
32 04-4C3404	04-SCI-880-6.7/8.4	14-May-09	RHMA (GAP GRADED)	390137	20.20.201.121	3,730	9,213
33 05-0G3034	05-SLO-101-35.6/46.3	31-Dec-09	RHMA (GAP GRADED)	390140	20.20.201.120	51,400	126,958
34 05-0N3104	05-Mon-101-R1.9/R9.6	09-Feb-09	RHMA (OPEN GRADED HIGH BINDE	390139	20.80.010.122	16,100	39,767
35 05-0R7704	05-SLO-101-58.9/63.6	04-Mar-09	RHMA (OPEN GRADED HIGH BINDE	390139	20.80.010.122	12,600	31,122
36 05-0R7804	05-Mon-101-98.8/101.3	17-Feb-09	RHMA (OPEN GRADED HIGH BINDE	390139	20.80.010.122	7,200	17,784
37 06-0H9004	06-Ker-33, 46-45.5/54.8, 37.5/43. (	01-May-09	RHMA (GAP GRADED)	390140	20.80.010.010	16,000	39,520
38 06-0J3704	06-Ker-58-R118.0/R143.8	11-Feb-09	RHMA (GAP GRADED)	390140	20.80.010.122	26,300	64,961
39 06-0J3804	06-Ker-39S-0/0.8/7	28-Jan-09	RHMA (GAP GRADED)	390140	20.80.010.122	12,500	30,875
40 06-0J4004	06-Ker-46, 58, 99-Var	20-Mar-09	RHMA (OPEN GRADED HIGH BINDE	390139	20.80.010.122	19,600	48,412
41 06-0J4804	06-Fre-5-48.6/65.8	03-Jun-09	RHMA (BONDED WEARING COURS	390159	20.80.010.122	24,600	60,762
42 06-0J5004	06-Mad-152-R0/15.3	05-Jun-09	RHMA (OPEN GRADED)	390138	20.80.010.122	10,700	26,429
43 06-0K6504	06-Fre,Kin-33,198.269- Var	20-Apr-09	RHMA (OPEN GRADED)	390140	20.80.010.010	23,500	58,045
44 06-0K6804	06-Ker-14-37.1/46.2	20-Apr-09	RHMA (OPEN GRADED)	390138	20.80.010.122	15,300	37,791
45 06-0K6704	06-Ker-43,119-0.0/6.1, R10.0/19.7	14-Apr-09	RHMA (GAP GRADED)	390137	20.80.010.010	2,400	5,928
46 06-0K6704	06-Ker-43,119-0.0/6.1, R10.0/19.7	13-May-09	RHMA (GAP GRADED)	390138	20.80.010.010	12,500	30,875
47 06-0K7004	06-Mad-49-1/49.2	08-Jun-09	RHMA (GAP GRADED)	390137	20.80.010.010	9,760	24,107
48 06-0K9104	06-Fre-33,198-Var	28-Apr-09	RHMA (GAP GRADED)	390137	20.80.010.010	8,890	21,958
49 06-0K9304	06-Mad-41, 145-9.3/11.4, 16.8/20.	23-Dec-09	RHMA (GAP GRADED)	390140	20.80.010.010	7,430	18,352
50 06-0L1104	06-Ker-46, 99-43.0/49.0, R31.1/3:	10-Jun-09	RHMA (OPEN GRADED)	390138	20.80.010.010HMIA	9,260	22,872
51 06-0L1104	06-Ker-46, 99-43.0/49.0, R31.1/3:	12-Nov-09	RHMA (OPEN GRADED)	390137	20.80.010.010HMIA	2,780	6,867
52 07-0P7504	07-LA-5-16.6	07-LA-5-16.6	RHMA (GAP GRADED)	390137	20.20.201.121	270	667
53 07-2411U4	07-LA-110-34.1/36.7	12-Nov-09	RHMA (GAP GRADED)	390137	20.20.201.310	170	462
54 07-252714	07-LA-5-39.4/R43.9	28-Sep-09	RHMA (GAP GRADED)	390137	20.20.201.121	1,590	3,927
55 07-266704	07-Ven-118-R43.3/R52.3	24-Nov-09	RHMA (GAP GRADED)	390140	20.20.075.600	14,000	38,080

## 2009 Year Continued

CONTRACT	DIST/CO/RT/E/PM	AWARD DATE	ITEM DESCRIPTION	ITEM CODE	PROGRAM	CUSTOMARY TONS	METRIC TONNES	TIRES
56 07-269004	07-LA-710-17.9/20.8	06-Aug-09	RHMA (GAP GRADED)	390140	20/20/201.120	60,762	60,762	
57 07-2Y4104	07-LA-10-33-2/35.1	09-Feb-09	RHMA (GAP GRADED)	390137	20/80.0/0.010	8,398	8,398	
58 07-2Y4604	07-LA-91-R15.4/R20.5	16-Mar-09	RHMA (GAP GRADED)	390137	20/80.0/0.020	3,400	3,400	
59 07-2Y4904	07-LA-27-14.8/17.0	20-Jan-09	RHMA (GAP GRADED)	390137	20/80.0/0.010	1,630	1,630	
60 07-2Y5004	07-LA-118-R2.4/R5.9	12-Jan-09	RHMA (GAP GRADED)	390137	20/80.0/0.010	7,400	7,400	
61 07-2Y6304	07-Ven-34-13.6/17.6	16-Jun-09	RHMA (GAP GRADED)	390137	20/80.0/0.020	2,560	2,560	
62 07-2Y6404	07-Ven-33-42.0/48.5	02-Feb-09	RHMA (GAP GRADED)	390137	20/80.0/0.020	8,270	8,270	20,427
63 07-3Y2504	07-LA-5-15.3/16.1	06-Jan-09	RHMA (GAP GRADED)	390137	20/80.0/0.020	7,210	7,210	17,809
64 07-3Y2704	07-LA-138-69.3/75.0	23-Feb-09	ASPHALT-RUBBER BINDER	370120	20/80.0/0.010	3,690	3,690	9,114
65 07-3Y3404	07-LA-2-15/R22.8	17-Apr-09	RHMA (GAP GRADED)	390140	20/80.0/0.020	250	250	8,318
66 07-3Y4304	07-LA-213-3.4/48.0	01-Apr-09	RHMA (GAP GRADED)	390140	20/80.0/0.020	1,210	1,210	2,989
67 07-3Y5204	07-LA-1-4.5/6.8	02-Apr-09	RHMA (GAP GRADED)	390137	20/80.0/0.010	120	120	296
68 07-3Y7104	07-LA-5-11.8/12.8	08-Dec-09	RHMA (GAP GRADED)	390137	20/80.0/0.010	7,710	7,710	19,044
69 07-3Y7804	07-LA-210-R6.1/R14.2	26-Oct-09	RHMA (GAP GRADED)	390140	20/80.0/0.020	4,150	4,150	10,251
70 07-3Y8104	07-LA-2-13-2.6/9.0	03-Aug-09	RHMA (GAP GRADED)	390137	20/80.0/0.123	13,400	13,400	33,098
71 07-1Y1104	07-LA-138-69.3/75.0	04-Nov-09	RHMA (GAP GRADED)	390137	20/80.0/0.020	7,940	7,940	19,612
72 08-0H7804	08-SBd-10-25.3/29.2	20-Mar-09	RHMA (GAP GRADED)	390137	20/20/201.310 (HB4N)	7,300	7,300	18,031
73 08-0K7604	08-SBd-15-R28.9/40.4	12-Jan-09	RHMA (OPEN GRADED)	390138	20/80.0/0.122	1,100	1,100	2,717
74 08-0K8004	08-SBd-395-51.9/58.1/61.0/65.6	16-Jun-09	RHMA (GAP GRADED)	390140	20/80.0/0.123	27,600	27,600	68,172
75 08-01-2904	08-SBd-38-R5.0/15.0	14-Apr-09	ASPHALT-RUBBER BINDER	370120	20/80.0/0.010	10,300	10,300	25,441
76 08-0L3104	08-SBd-40-R3.0/R13.0	13-Apr-09	RHMA (GAP GRADED)	390137	20/80.0/0.010	520	520	17,300
77 08-0L3604	08-SBd-40-R3.0/R15.4	27-Mar-09	RHMA (OPEN GRADED)	390138	20/80.0/0.122	4,080	4,080	10,078
78 08-0L5604	08-Riv-215-22.5/R38.0	27-Feb-09	RHMA (OPEN GRADED)	390138	20/80.0/0.122	24,000	24,000	59,280
79 08-0L6704	08-Riv-10-R25.1/44.5	14-Apr-09	RHMA (OPEN GRADED)	390138	20/80.0/0.122	26,300	26,300	64,961
80 08-01-7404	08-SBd-18-72.1/87.9	27-Apr-09	RHMA (OPEN GRADED)	390138	20/80.0/0.122	45,600	45,600	112,632
81 08-0L9604	08-Riv-10-R80.9/74.0	09-Mar-09	RHMA (OPEN GRADED)	390138	20/80.0/0.122	17,000	17,000	41,990
82 08-269014	09-Iny,MnO-395-R206.9/R208.4	11-Feb-09	RHMA (GAP GRADED)	390140	20/xx-201.120	15,500	15,500	38,285
83 09-339204	09-MnO-395-R12.6/36.1	18-Jun-09	ASPHALT-RUBBER BINDER	370120	20/80.0/0.122	52,234	52,234	62,560
84 10-0G3204	10-SJ-88-6.7/77.4	26-May-09	RHMA (OPEN GRADED)	390138	20/20/201.010	1,570	1,570	730
85 10-0G7704	10-Sta-33-0.5/1.5,12.6/14.5	17-Aug-09	RHMA (GAP GRADED)	390140	20/20/201.121	11,800	11,800	29,146
86 10-0H04U4	10-SJ-4-8.7/R11.1	03-Sep-09	RHMA (GAP GRADED)	390140	20/20/201.010	4,280	4,280	11,642
87 10-0K7004	10-Sta-99-219-R22.6,8.0/0.1.:	15-Jul-09	RHMA (GAP GRADED)	390137	20/20/201.310	1,030	1,030	2,544
88 10-0L6304	10-SJ,Sta-99-R24.3/R24.8,0.0/1.:	07-Dec-09	RHMA (GAP GRADED)	390140	20/20/201.020	11,300	11,300	27,911
89 10-0S4004	10-Mer-152-R0.0/R13.2	01-Apr-09	RHMA (GAP GRADED)	390140	20/80.0/0.122	34,000	34,000	83,980
90 10-0S4104	10-Cal,Ama-49-R20.5/30.9,0.0/4.(	06-Jan-09	RHMA (GAP GRADED)	390140	20/80.0/0.010	15,800	15,800	39,026
91 10-0S4304	10-SJ-205-L0.0/R3.2	27-Apr-09	RHMA (GAP GRADED)	390137	20/80.0/0.122	9,570	9,570	23,638
92 10-0S4504	10-Tuo-49-18.6/R27.5	11-Jun-09	RHMA (GAP GRADED)	390137	20/80.0/0.010	9,180	9,180	22,675
93 10-0S4604	10-Mer,Sta-33-R0/L5.6,17.8/27	11-Jun-09	RHMA (GAP GRADED)	390140	20/80.0/0.010	16,400	16,400	40,508
94 10-0S4704	10-Ama-88-32.3/38.0	11-Jun-09	RHMA (GAP GRADED)	390140	20/80.0/0.010	7,130	7,130	17,611
95 10-283204	10-SJ-4-R13.4/T23.0	23-Jul-09	RHMA (GAP GRADED)	390140	20/20/201.120	14,400	14,400	39,168
96 10-3A6504	10-Sta-132-L24.1/22.1	10-Apr-09	RAC (TYPE G)	390126	20/1.12	15,600	15,600	42,432
97 11-261714	11-SD-94-1.5/R13.4	24-Jun-09	WEED CONTROL MAT (RUBBER)	16152	20/20/201.230	289	289	
98 11-277704	11-SD-79-2/235.3	13-Apr-09	RHMA (OPEN GRADED)	390138	20/80.0/0.122	13,200	13,200	32,604
99 11-296004	11-Imp-7-0.0/1.2	02-Jan-09	RHMA (GAP GRADED)	390137	20/80.0/0.010	6,880	6,880	16,994
100 11-296404	11-SD-94-52.9/65.4	13-Feb-09	RHMA (TYPE O, ADVE RA)	15628	20/80.0/0.122	3,010	3,010	7,435
101 11-296404	11-SD-94-52.9/65.4	13-Feb-09	RHMA (OPEN GRADED)	390138	20/80.0/0.122	2,930	2,930	7,237
102 11-296404	11-SD-94-52.9/65.4	04-Jun-09	RHMA (GAP GRADED)	390137	20/80.0/0.123	7,330	7,330	18,105
103 11-296404	11-SD-94-52.9/65.4	09-Apr-09	RHMA (GAP GRADED)	390137	20/80.0/0.010	3,050	3,050	7,534
104 11-296504	11-SD-8-163-R0.7/2.9,3.3/4.0	08-Jun-09	RHMA (BONDED WEARING COURS	390156	20/80.0/0.122	13,300	13,300	32,851
105 12-085104	12-Ora-39-72-19.2/23.2/11.4/11.9	09-Jul-09	RHMA (GAP GRADED)	390137	20/20/201.120	26,800	26,800	66,196
106 12-0J0904	12-Ora-90-5.1/8.1	11-Jun-09	RHMA (GAP GRADED)	390140	20/80.0/0.010	11,500	11,500	28,405
107 12-0J0704	12-Ora-1-4.6/9.6,12/2/14.1	04-Jun-09	RHMA (GAP GRADED)	390137	20/80.0/0.123	7,330	7,330	12,251
108 12-0J07104	12-Ora-55-0.3/1.4	09-Apr-09	RHMA (GAP GRADED)	390137	20/80.0/0.010	4,960	4,960	46,930
109 12-0J08404	12-Ora-241-24.9/27.8	29-Jun-09	RHMA (GAP GRADED)	390138	20/80.0/0.122	19,000	19,000	6,941
110 12-0J08704	12-Ora-405-9.8/10.8	29-Jun-09	ASPHALT-RUBBER BINDER	370120	20/20/201.121	2,810	2,810	200
111 12-0J09704	12-Ora-73-10.0/22.5	25-Jun-09	RHMA (OPEN GRADED)	390138	20/80.0/0.122	6	6	189,943
112 12-0K2004						76,900	76,900	190,400
								1,255,716
								190,400
								3,752,653

## 2010 Year

CONTRACT	DIST/CORTE/PM	AWARD DATE	ITEM DESCRIPTION	ITEM CODE PROGRAM	CUSTOMARY TONS	U.S. METRIC TONNES	TIRES
1 01-0A0704	01-Lak-29-R40.6/R48.4	14-Jun-10	RHIMA (GAP GRADED)	390137 Maint/10	78,546	31,800	
2 01-459404	01-Hum-96-0/5/3.7	24-Nov-10	RHIMA (GAP GRADED)	390137 SHOPP / HA22	24,626	9,970	
3 01-467514	01-Lak-175-19.5/28.0	29-Apr-10	ASPHALT-RUBBER BINDER	370120	20,80.010.010	450	14,972
4 01-491204	01-Lak-29-0/011.9	21-Apr-10	ASPHALT-RUBBER BINDER	370120	20,80.010.010	610	20,295
5 02-1E8804	02-Mod,Sis-278-3.,139-7.0/24.2 RO.; 02-Sha-273-7.,1/11.0	12-Jan-10	ASPHALT-RUBBER BINDER	370120	20,80.010.010	1,010	33,603
6 02-2E8404	02-Sha-273-7.,1/11.0	28-Dec-10	RHIMA (OPEN GRADED)	390138 SHOPP / HA22	21,489	8,700	
7 02-2E8404	02-Sha-5-0.9/R4.3	21-Dec-10	ASPHALT RUBBER BINDER	19734	20,20.201.121	500	16,635
8 02-371004	03-Sut-99-10.9/14.7	21-Apr-10	RHIMA (OPEN GRADED HIGH BINDE	390139	20,20.721.000	9,040	22,329
9 03-1A4324	03-Sut-99-10.9/14.7	14-Jul-10	RHIMA (OPEN GRADED)	390138 STIP / HE13	7,650	18,896	
10 03-1A9504	03-Yol-505-0/7/r22.4	18-Nov-10	RHIMA (OPEN GRADED)	390138 SHOPP / HA22	470	1,161	
11 03-1E6704	03-Sac-5-17.2/22.8, 24.2/24.8	08-Dec-10	RVMA (OPEN GRADED)	19510 SHOPP / HA22	22,400	55,328	
12 03-1F3704	03-But,Sut-99-Var	24-Nov-10	RVMA (OPEN GRADED)	19231 SHOPP / HA22	21,300	52,611	
13 03-1F4504	03-Sac-5-17.2/22.8, 24.2/24.8	21-Dec-10	RHIMA (OPEN GRADED)	390138 SHOPP / HA22	5,510	13,610	
14 03-1F4704	03-Sut-20-11.2/17.0	13-Dec-10	RVMA (OPEN GRADED)	19642 SHOPP / HA22	10,300	25,441	
15 03-1F4804	03-Yol-5-R14.0/R21.8	31-Dec-10	RVMA (GAP GRADED)	19643 SHOPP / HA22	48,500	119,795	
16 03-1F4804	03-Yol-5-R14.0/R21.8	31-Dec-10	RVMA (OPEN GRADED)	19642 SHOPP / HA22	15,500	38,285	
17 03-1F5004	03-Sut-99-T49.2/R51.8	10-Dec-10	WEED CONTROL MAT (RUBBER)	19513 Maint/ 10	20,10.201.210	1,295	
18 03-2A6804	03-Nev-49-15.4/18.0	28-May-10	RHIMA (OPEN GRADED)	390138	20,20.075.600	3,050	8,295
19 03-3E3804	03-Sac-98-16.8/18.1	23-Jun-10	RHIMA (OPEN GRADED)	390138 STIP	16,426		
20 03-3M1904	03-Gle-32-R4/3/R4.8,5/9/10.8	15-Mar-10	RHIMA (GAP GRADED)	390137	20,80.010.010	7,090	17,512
21 03-4A5304	03-But,Col,ED,Gle,Pia,Sac,Yol,Yu	11-Oct-10	WEED CONTROL MAT (RUBBER)	17545 SHOPP / HB1/15	72,020		
22 03-4M1404	03-Pla-49-7.5/R11.0	28-Jun-10	RVMA (OPEN GRADED)	18933 Maint/ 10	21,736		
23 04-0C8524	04-Min-101-12.8/18.8	28-Dec-10	RHIMA (GAP GRADED)	390140 SHOPP / HA22	236,626		
24 04-1E1604	04-Sol-84-7.5/13.7	13-Dec-10	ASPHALT-RUBBER BINDER	390140	20,80.010.010	200	6,654
25 04-1E2904	04-Nap-121-6/0.9.4	22-Jun-10	RHIMA (BONDED WEARING COURS	390156 Maint / 10	2,560	6,323	
26 04-1E7204	04-SM-82-7.3/13.9	22-Jun-10	RHIMA (GAP GRADED)	390140 Maint / 124	22,100	54,587	
27 04-1E7404	04-SM-82-8.6/12.1	20-May-10	RHIMA (GAP GRADED)	390140 Maint / 10	11,500	28,405	
28 04-1E8804	04-SCI-25 & 156-0/0.2/5 & 0.0/0.6	24-Jun-10	RHIMA (GAP GRADED)	390137 Maint / 10	5,990	14,795	
29 04-1E9804	04-Nap-221-0/02.7	16-Jun-10	RHIMA (GAP GRADED)	390137 Maint / 10	9,220	22,773	
30 04-3A3004	04-Sol-80-38-3/44.7	06-Jul-10	RHIMA (GAP GRADED)	390140 SHOPP	74,300	183,521	
31 04-44704	04-CC-680-0/0R12.8	18-Nov-10	RHIMA (GAP GRADED)	390140 SHOPP / HA22	88,400	218,348	
32 04-44704	04-CC-680-0/0R12.8	18-Nov-10	ASPHALT-RUBBER BINDER	390120 SHOPP / 201.12	22	732	
33 04-447904	04-Ala-238-0/03.3,3.5/7.8	07-Jul-10	RHIMA (GAP GRADED)	390140 SHOPP	55,400	136,838	
34 04-447904	04-Ala-238-0/03.3,3.5/7.8	07-Jul-10	ASPHALT-RUBBER BINDER	370120 SHOPP / 120	1,060	35,372	
35 04-4C3504	04-Nap-128-2.6/4.0	21-Dec-10	RHIMA (GAP GRADED)	390137 SHOPP / HA22	5,300	13,091	
36 04-4C3504	04-Nap-128-2.6/4.0	21-Dec-10	ASPHALT-RUBBER BINDER	370120	20,20.201.121	40	1,331
37 05-0S1804	05-SLO-41-41/2/43.8	08-Apr-10	RHIMA (GAP GRADED)	390137	20,80.010.010	2,790	6,891
38 05-0S6204	05-SLO-46-36.6/41.2	23-Jun-10	RHIMA (GAP GRADED)	390137	20,80.010.124	6,780	16,747
39 05-330724	05-SLO-46-36.6/41.2	25-Oct-10	RHIMA (GAP GRADED)	390140 STIP / HE13	24,800	61,256	
40 06-0E2204	06-Mad-99-22.7/29.4	31-Dec-10	RHIMA (GAP GRADED)	390140 SHOPP	48,700	120,289	
41 06-0H2504	06-Ker-178-13.7/16.0, 20.0/27.2	24-Nov-10	RHIMA (GAP GRADED)	390140 SHOPP / HA22	17,000	41,990	
42 06-0L0804	06-Ker-14..385-59.9/64.6; 29.6/36	21-Jun-10	RHIMA (GAP GRADED)	390140 Maint / 122	26,600	65,702	
43 06-0L0904	06-Fre-5-37.2/48.6	30-Dec-10	RHIMA (GAP GRADED)	390140 SHOPP / HA22	18,000	44,460	
44 06-0L1504	06-Ker-33..58-63.0/68.8,15.4/21.7	08-Apr-10	RHIMA (GAP GRADED)	390140 STIP / HE13	20,80.010.010	32,851	
45 06-0L1704	06-Fre-33-53.0/57.4	19-May-10	RHIMA (GAP GRADED)	390137	20,80.010.010	4,940	12,202
46 06-0L7404	06-Ker,Tui-65-6.1/25.2,0.0/11.8	22-Jun-10	RHIMA (GAP GRADED)	390140 SHOPP / HA22	35,600	87,932	
47 06-0446704	06-Tui-216-2.9/11.7	02-Dec-10	RHIMA (GAP GRADED)	390140 SHOPP / HA22	15,500	38,285	
48 06-0448104	06-Fre-5-245-0/012.0	30-Dec-10	RHIMA (GAP GRADED)	390140 STIP / HE13	17,900	44,213	
49 06-0463704	06-Ker-58-21.7/27.2	08-Mar-10	RHIMA (GAP GRADED)	390140 Maint / 122	14,900	36,803	
50 06-0490004	06-Kin-198-R9.2/R14.7	23-Mar-10	RHIMA (GAP GRADED)	390140 SHOPP / HA22	13,000	32,110	
51 07-1218V4	07-LA-5-0.8/58.0	14-Oct-10	RHIMA (GAP GRADED)	390140 STIP / HE13	13,500	36,720	
52 07-1219U4	07-LA-5,170-58.0/63.4,R32.3/R33	06-May-10	RHIMA (GAP GRADED)	390137 SHOPP / HA22	4,290	11,669	
53 07-2553304	07-LA-60-R23.9/R30.5	14-Oct-10	RHIMA (GAP GRADED)	390140 SHOPP / HA22	41,500	102,505	
54 07-2533804	07-LA-210-R25.8/R47.0	18-Nov-10	RHIMA (GAP GRADED)	390140 SHOPP / HA22	104,000	256,880	

## 2010 Year Continued

CONTRACT	DIST/CORTE/PM	AWARD DATE	ITEM DESCRIPTION	ITEM CODE	PROGRAM	CUSTOMARY TONS	METRIC TONNES	TIRES
55 07-2Y5304	07-Ven-23-R12.9/17.8	07-Apr-10	RHIMA (GAP GRADED)	390137	20.80.010.010	6,780	16,697	
56 07-2Y5304	07-Ven-23-R12.9/17.8	07-Apr-10	ASPHALT-RUBBER BINDER	370120	20.80.010.010	21	699	
57 07-3P1604	07-LA-5-24.3	23-Feb-10	WEED CONTROL MAT (RUBBER)	17370	20.20.201.170		1,083	
58 07-3Y4404	07-Ven-33-20.8/29.6	08-Feb-10	RHIMA (GAP GRADED)	390137	20.80.010.010		23,095	
59 07-3Y4504	07-Ven-101-8.9/11.5	24-Jun-10	RHIMA (BONDED WEARING COURS	390156	20.80.010.124		21,094	
60 07-3Y4504	07-Ven-101-8.9/11.5	20-Dec-10	RHIMA (BONDED WEARING COURS	390156	Maint / HM1		21,094	
61 07-3Y7504	07-LA-5, 60, 605-Var	14-Jan-10	RHIMA (GAP GRADED)	390137	20.80.010.020		10,102	
62 07-3Y8204	07-LA-118-R2.7/R13.4	17-Jun-10	RHIMA (GAP GRADED)	390137	20.80.010.124		14,425	
63 07-3Y8404	07-Ven-118-0.5/15.7	17-Dec-10	RHIMA (BONDED WEARING COURS	390156	Maint / HM1		35,321	
64 07-3Y8504	07-LA-27-17.0/18.6	24-Mar-10	RHIMA (GAP GRADED)	390137	20.80.010.020		13,042	
65 07-3Y9004	07-LA-47, 103-4.3/4.6, 0.0/1.6	16-Jun-10	RHIMA (GAP GRADED)	390137	20.80.010.124		10,102	
66 07-3Y9304	07-LA-405-13.4/17.1	14-Jun-10	RHIMA (GAP GRADED)	390140	20.80.010.124		27,911	
67 07-4S7004	07-LA-213-0.0/0.3	29-Jun-10	RHIMA (GAP GRADED)	390137	Minor A / 121		5,335	
68 08-0A5504	08-Riv-91-R0.0/9.0	26-Jan-10	RHIMA (GAP GRADED)	390140	20.10.201.121		14,500	
69 08-0C0204	08-SBd-2-0.9/2.4	29-Sep-10	RHIMA (GAP GRADED)	390137	SHOPP		35,815	
70 08-0M5004	08-SBd-40-S0.0/S0.8	16-Jun-10	RHIMA (GAP GRADED)	390137	20.80.010.010		1,655	
71 08-0M8604	08-SBd-247-0.0/8.5, 36.6/68.6	16-Jun-10	RHIMA (OPEN GRADED)	390137	20.80.010.124		5,879	
72 08-0N1104	08-SBd-62-18.2/26.7, 66.0/79.5	07-Jun-10	RHIMA (GAP GRADED)	390137	20.80.010.010		102,505	
73 08-0N1304	08-SBd-18-53.0/72.1	25-Jun-10	RHIMA (BONDED WEARING COURS	390156	20.80.010.124		41,990	
74 08-0N2504	08-SBd-398-12.0/73.5	24-Jun-10	RHIMA (GAP GRADED)	390140	20.80.010.122		40,755	
75 08-0N2804	08-Riv-111-T53.0/56.2	14-Jan-10	RHIMA (OPEN GRADED)	390138	20.80.010.010		104,234	
76 08-0N3004	08-Riv-60-13.3/30.4	23-Jun-10	RHIMA (OPEN GRADED)	390138	20.80.010.124		17,784	
77 08-0N7004	08-SBd-18-87.9/101.0	09-Jun-10	RHIMA (GAP GRADED)	390140	20.80.010.122		96,824	
78 08-1A3604	08-Riv-60-2.9	18-Mar-10	RHIMA (GAP GRADED)	390137	Minor A / 201.31		64,467	
79 10-0A0104	10-Cal-4-14.5/14.8	21-Dec-10	RHIMA (GAP GRADED)	390137	SHOPP / HB1		247	
80 10-0E9404	10-Mer-33-17.1/26.5	13-Dec-10	RHIMA (GAP GRADED)	390140	SHOPP / HA22		3,510	
81 10-0E9404	10-Mer-33-17.1/26.5	22-Dec-10	WEED CONTROL MAT (RUBBER)	19652	20.20.201.121		8,670	
82 10-0Q2004	10-Cal-4-R56.0/R65.9	12-Oct-10	RHIMA (GAP GRADED)	390140	SHOPP / HA22		33,098	
83 10-0Q2704	10-SJ-205-1.9/R7.9	04-May-10	RHIMA (GAP GRADED)	390137	STIP.		1,083	
84 10-0S4804	10-SJ-33-0.0/5.0	08-Jun-10	RHIMA (GAP GRADED)	390137	20.80.010.010		39,520	
85 10-0S5004	10-Alp-4-R0.0/9.0	08-Jun-10	RHIMA (GAP GRADED)	390137	Maint / 124		26,923	
86 10-0S5104	10-Mer-140-11.9/24.0	28-May-10	RHIMA (GAP GRADED)	390140	20.80.010.124		16,648	
87 10-0S5304	10-Mer-152-11.5/16.1	27-May-10	RHIMA (GAP GRADED)	390137	20.80.010.010		24,601	
88 10-0S5404	10-Alp-89-0.0/10.0	14-Jun-10	RHIMA (GAP GRADED)	390140	20.80.010.124		41,990	
89 10-0S5504	10-Sta-4-0.0/R8.9	10-Jun-10	RHIMA (GAP GRADED)	390137	Maint / 122		15,092	
90 10-0T9604	10-SJ-4-0.0/4.4	13-May-10	RHIMA (GAP GRADED)	390137	20.80.010.124		24,453	
91 10-0T9704	10-Ama-88-5/14.3, 3.0/0/2.0	26-May-10	RHIMA (GAP GRADED)	390140	20.80.010.010		6,920	
92 10-0T9804	10-Tuo-49-0.0/R6.4	17-May-10	RHIMA (GAP GRADED)	390137	20.80.010.010		34,827	
93 10-0U0304	10-Mer-165-30.0/36.7	27-May-10	RHIMA (GAP GRADED)	390137	20.80.010.124		13,264	
94 10-0U0404	10-Sta-108-120-37.2/38.2, 4.1/6.1	08-Jun-10	RHIMA (GAP GRADED)	390137	Maint / 122		23,564	
95 10-0V1604	10-SJ-120-R0.5/R6.4	04-Nov-10	RHIMA (BONDED WEARING COURS	390156	20.80.010.122		18,896	
96 10-379304	10-Cal-12-3.0/9.9	05-May-10	RHIMA (GAP GRADED)	390140	SHOPP / HA22		48,412	
97 10-3A3404	10-Mer-Sta-99, 205-Var	10-Nov-10	WEED CONTROL MAT (RUBBER)	19148	HBN/315		42,978	
98 11-089754	11-SD-805-40.6/42.4	29-Nov-10	RHIMA (GAP GRADED)	19056	20.20.400.000		1,986	
99 11-236404	12-Ora-55-7.0/7.9	07-Dec-10	RHIMA (BONDED WEARING COURS	390140	SHOPP / HA22		280	
100 11-239304	11-SD-8-R21.6/R25.9	12-Oct-10	RHIMA (GAP GRADED)	390137	HBN		67,678	
101 11-274904	12-Ora-57-16.2/18.6	14-Jun-10	RHIMA (GAP GRADED)	390137	20.80.010.010		7,330	
102 11-2M1004	11-Imp-8-R10.0/R28.0	10-Aug-10	RHIMA (GAP GRADED)	390140	SHOPP / HA22		155,312	
103 12-0E2504	12-Ora-55-7.0/7.9	21-Jan-10	ASPHALT-RUBBER BINDER	370120	20.80.010.010		72	
104 12-0F314	12-Ora-57-16.2/18.6	17-May-10	RHIMA (GAP GRADED)	390137	20.10.075.600		25	
105 12-0K2304	12-Ora-90-0.5/2.8	14-Jun-10	RHIMA (GAP GRADED)	390137	20.80.010.010		1,240	
106 12-0K2604	12-Ora-39-3.6	09-Jul-10	RAC (TYPE G)	390126	SHOPP / HB1		1,240	
107 12-0K5504	12-Ora-22-R0.4	12-Oct-10	RHIMA (GAP GRADED)	390137	SHOPP / HB1		1,240	
108 12-0K5504	12-Ora-22-R0.4	14-Jun-10	RHIMA (OPEN GRADED)	390138	SHOPP / HB1		1,240	
109 12-0K5804	12-Ora-241-27.9/39.0	12-Jun-10	RHIMA (GAP GRADED)	390138	20.80.010.124		148,941	
110 12-0K6304	12-Ora-405-13.6	12-Jun-10	RHIMA (GAP GRADED)	390137	Minor A / 15		44	
111 12-0L0604	12-Ora-405-0.0/1.4	14-Jun-10	RHIMA (GAP GRADED)	390137	20.80.010.124		10,720	
					TOTAL 2010		1,588,917	77,940 4,412,539

## 2011 Year

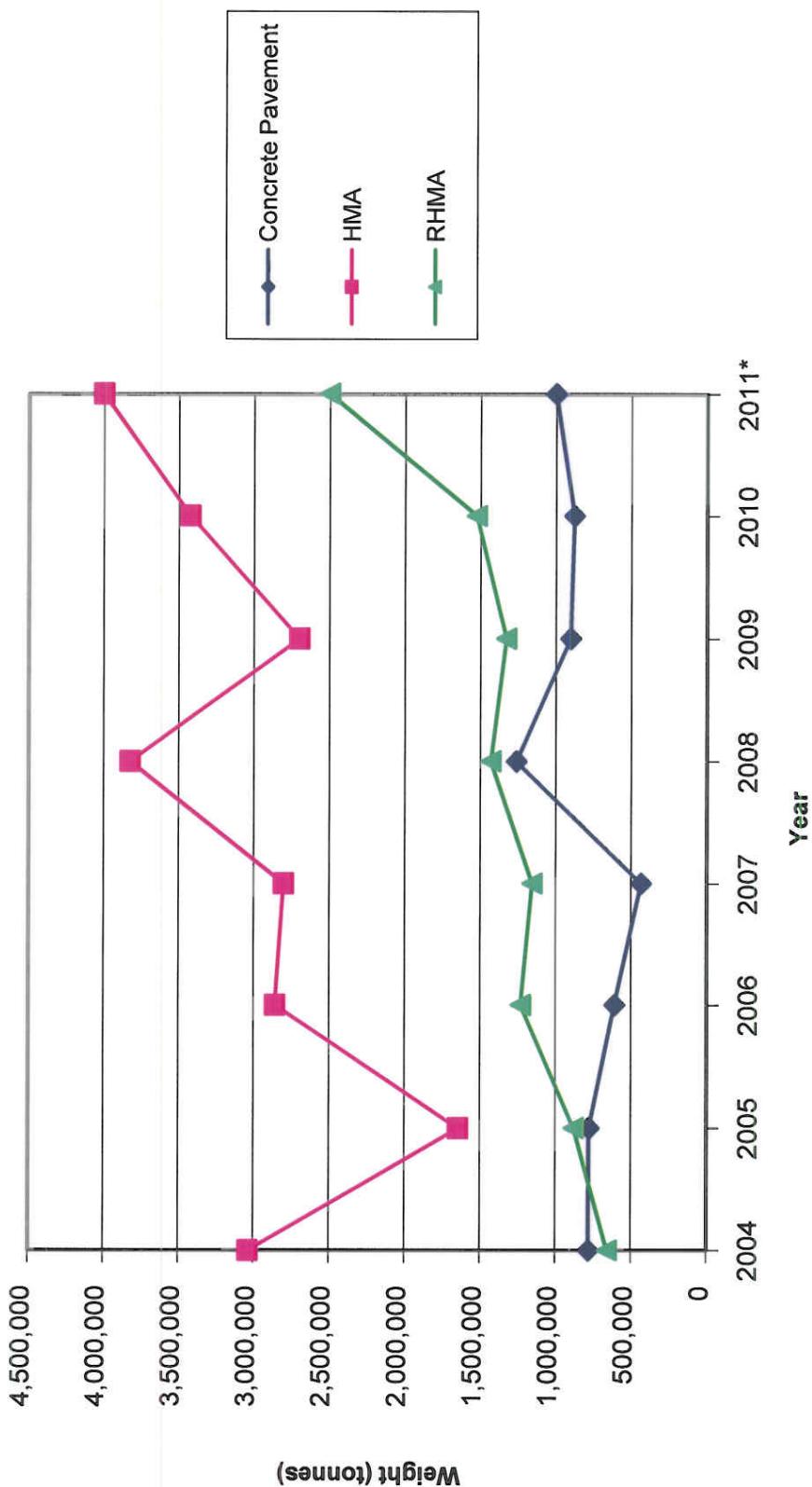
CONTRACT	DIST/CO/IRTE/PM	AWARD DATE	ITEM DESCRIPTION	ITEM CODE	PROGRAM	CUSTOMARY	U.S.	METRIC	TIRES
						TONS	TONS	TONNES	
1 01-0A0204	01-Hum-36-35.4/40.5	01-Apr-11	RHIMA (GAP GRADED)	390137	20.80.010.010	16,080	6,510	16,500	40,755
2 01-0A1404	01-Men-128-0.0/11.6	07-Jun-11	RHIMA (GAP GRADED)	390140	20.80.010.122	16,500	8,100	20,007	20,007
3 01-3986U4	01-Lak-53-2.8/7.5	05-Jan-11	RHIMA (GAP GRADED)	390140	20.20.201.120	12,800	12,800	31,616	31,616
4 01-3986U4	01-Lak-53-2.8/7.5	05-Jan-11	RHIMA (OPEN GRADED)	390138	20.20.201.120	12,800	12,800	173,147	173,147
5 01-3994U4	01-Lak-Men-29.175-VAR	15-Jun-11	RHIMA (GAP GRADED)	390137	20.20.201.121	70,100	70,100		
6 01-498504	01-Men-128-17.9/23.3	06-Jun-11	RHIMA (GAP GRADED)	390137	20.80.010.124	15,857	6,420	13,100	32,357
7 01-498504	01-Men-1-R50.9/58.5	24-May-11	RWMA (GAP GRADED)	20493	20.80.010.010	113,867	113,867		
8 02-0E5304	02-Teh-99-12.5/24.9	13-Jan-11	RHIMA (GAP GRADED)	390140	20.20.201.121	46,100	22,200	54,834	54,834
9 02-0E5304	02-Teh-99-12.5/24.9	13-Jan-11	RHIMA (OPEN GRADED HIGH BINDE	390139	20.20.201.121	380	380	12,643	12,643
10 02-2E6404	02-Teh-36-46.0/55.2	20-Apr-11	ASPHALT-RUBBER BINDER	370120	20.80.010.124	100,529	40,700	27,281	27,281
11 02-2e6504	02-Sha-5-R19.0/R28.2	05-May-11	RHIMA (OPEN GRADED HIGH BINDE	390139	20.80.010.124	820	820	49,894	49,894
12 02-4C0104	02-Sis-97-40.1/54.1	20-Jan-11	ASPHALT-RUBBER BINDER	370120	20.20.201.120	20,200	20,200	41,496	41,496
13 02-4C4014	02-Sha-5-R10.5/R17.5	09-May-11	RHIMA (OPEN GRADED HIGH BINDE	390139	20.20.201.120	16,800	16,800	16,845	16,845
14 03-0e9304	03-But-70-3.3/6.1	03-Mar-11	RHIMA (GAP GRADED)	390140	20.20.075.600	6,820	6,820		
15 03-0e9304	03-But-70-3.3/6.1	03-Mar-11	RHIMA (OPEN GRADED)	390138	20.20.201.120	8,060	8,060	19,908	19,908
16 03-0f5904	03-Sac-5-0/17.2	24-Mar-11	RHIMA (OPEN GRADED)	390138	20.20.201.121	9,370	9,370	23,144	23,144
17 03-1F3604	03-Pia-80-16.9 / R19.0	03-Feb-11	RWMA (OPEN GRADED)	19351	20.20.201.120	16,200	16,200	40,014	40,014
18 03-1f4604	03-Yub-70-R7.0/13.6	27-Jan-11	RWMA (OPEN GRADED)	19657	20.20.201.120	162,000	162,000	400,140	400,140
19 03-3C8904	03-Yol,Col-5-R21.5/R23.8, R27.0/	13-Jan-11	RWMA (GAP GRADED)	19749	20.20.201.121	54,800	54,800	135,356	135,356
20 03-3C8904	03-Yol,Col-5-R21.5/R23.8, R27.0/	13-Jan-11	RWMA (OPEN GRADED)	19748	20.20.201.121	2,970	2,970	7,336	7,336
21 03-E0804	03-Pia-80-13.5/29.3	20-May-11	RHIMA (OPEN GRADED)	390138	20.20.201.110	17,800	17,800	43,966	43,966
22 03-3M8304	03-Nev-80-13.5/21.2	08-Jun-11	RHIMA (GAP GRADED)	390140	20.80.010.124	16,800	16,800	41,496	41,496
23 03-3M8404	03-Yol-80-0/04.4	11-Mar-11	RHIMA (OPEN GRADED)	390138	20.80.010.124	11,500	11,500	28,405	28,405
24 03-3M8604	03-But-70-0/03.2, 6.1/9.2	16-May-11	RHIMA (OPEN GRADED)	390138	20.80.010.124	9,810	9,810	24,231	24,231
25 04-0A1844	04-Son-101-7.1/8.9	19-May-11	RHIMA (GAP GRADED)	390140	20.20.721.000	14,900	14,900	36,803	36,803
26 04-0A8404	04-OC-4-43.9/48.1	29-Jun-11	RHIMA (GAP GRADED)	390140	20.20.201.010	15,200	15,200	37,544	37,544
27 04-1E0904	04-SCI-17-6.9/1.1	03-Mar-11	RHIMA (GAP GRADED)	390140	20.20.201.121	13,100	13,100	32,357	32,357
28 04-235634	04-SM-101-0.9/3.6	01-Jun-11	RHIMA (GAP GRADED)	390140	20.20.721.000	26,100	26,100	64,467	64,467
29 04-246064	04-MM-101-18.6/R22.3	02-Jun-11	RHIMA (GAP GRADED)	390137	20.20.721.000	9,810	9,810	24,231	24,231
30 04-2E0804	04-SCI-85.0/0.5/60	22-Apr-11	RHIMA (GAP GRADED)	390137	20.80.010.124	16,400	16,400	40,508	40,508
31 04-2E1104	04-Nap-29-5-17.0	19-May-11	RHIMA (GAP GRADED)	390137	20.80.010.124	6,400	6,400	15,808	15,808
32 04-2E1204	04-Mm-1-19.0/22.8	20-Jun-11	RWMA (GAP GRADED)	20659	20.80.010.124	4,220	4,220	10,423	10,423
33 04-2E1304	04-Nap-29-11.0/12.5	09-Jun-11	RHIMA (GAP GRADED)	390137	20.80.010.010	5,070	5,070	12,523	12,523
34 04-3A0504	04-SCI-880-0/0.4/3	03-Jan-11	RHIMA (GAP GRADED)	390140	20.20.201.121	36,700	36,700	90,649	90,649
35 04-3A9104	04-SCI-101-45.9/46.4	14-Jun-11	RHIMA (GAP GRADED)	390137	20.20.201.121	2,280	2,280	5,632	5,632
36 04-4C1404	04-Nap-29-38.1/48.6	15-Feb-11	RHIMA (GAP GRADED)	390140	20.20.201.121	17,000	17,000	41,990	41,990
37 05-0T6104	05-SB-101-46.2/R52.5	19-Apr-11	RHIMA (OPEN GRADED HIGH BINDE	390139	20.80.010.122	52,117	52,117		
38 06-0e4904	06-Tul-99-25.4	21-Jun-11	WEED CONTROL MAT (RUBBER)	20156	20.20.201.110	5,776	5,776		
39 06-0e0104	06-Fre-41-R20.0/R33.3	28-Mar-11	WEED CONTROL MAT (RUBBER)	20292	20.20.201.015	23,646	23,646		
40 06-0G9904	06-Kin-5-16.2/26.7	07-Jun-11	RHIMA (OPEN GRADED HIGH BINDE	390139	20.80.010.124	16,500	16,500	40,755	40,755
41 06-0L1004	06-Kin,Tui-43.63,198-VAR	26-May-11	RHIMA (GAP GRADED)	390140	20.80.010.124	14,600	14,600	36,062	36,062
42 06-0L1004	06-Kin,Tui-43.63,198-VAR	26-May-11	RHIMA (OPEN GRADED)	390138	20.80.010.124	2,880	2,880	7,114	7,114
43 06-0M5004	06-Fre-33-33.12/0.18.9	03-May-11	RHIMA (GAP GRADED)	390140	20.80.010.010	26,000	26,000	64,220	64,220
44 06-0M6404	06-Ker-14-26.6/35.5	21-Mar-11	RHIMA (GAP GRADED)	390137	20.80.010.010	7,400	7,400	25,688	25,688
45 06-0M7104	06-Tul,Fre-99-41.3/R53.9, RO.0/R	04-Jan-11	RHIMA (GAP GRADED)	390140	20.80.010.124	26,800	26,800	66,196	66,196
46 06-324504	07-Ven-101-0/0/12.6	02-Feb-11	RHIMA (GAP GRADED)	390140	20.20.722.000	99,400	99,400	245,518	245,518
47 06-460004	06-Ker-43-16.1/25.1	03-Feb-11	RHIMA (GAP GRADED)	390140	20.20.201.121	159,000	159,000	392,730	392,730
48 07-251304	07-LA-60-0.0/R6.9	02-May-11	RHIMA (GAP GRADED)	390140	20.20.201.121	86,600	86,600	213,902	213,902
49 07-251304	07-LA-60-0.0/R6.9	02-May-11	ASPHALT-T-RUBBER BINDER	370120	20.20.201.121	22,700	22,700	56,069	56,069
50 07-251504	07-Ven-101-0/0/12.6	02-Feb-11	RHIMA (GAP GRADED)	390140	20.20.201.121	370	370	12,310	12,310
51 07-251804	07-Ven-101-12.6/R37.0	24-Feb-11	RHIMA (GAP GRADED)	390140	20.20.201.121	78,793	78,793		
52 07-252104	07-LA-101-31.1/38.2	10-Feb-11	RHIMA (GAP GRADED)	390140	20.20.201.121	31,900	31,900		
53 07-252304	07-LA-57-R7/7R12.2	11-Jan-11	RHIMA (GAP GRADED)	390140	20.20.201.121	10,400	10,400		
54 07-252504	07-LA-5-R59.7/R73.7	19-Jan-11	RHIMA (GAP GRADED)	390140	20.20.201.121	144,000	144,000		
55 07-252504	07-LA-5-R59.7/R73.7	07-Jan-11	ASPHALT-T-RUBBER BINDER	370120	20.20.201.121	2,000	2,000	355,680	355,680
56 07-3Y5404	07-LA-210,405-R0.0/R11.1, 44.7/	01-Jun-11	RHIMA (GAP GRADED)	390140	20.80.010.124	27,925	27,925		

## 2011 Year Continued

CONTRACT	DIST/CO/IRTE/PM	AWARD DATE	ITEM DESCRIPTION	ITEM CODE	PROGRAM	CUSTOMARY TONS	METRIC TONNES	TIRES
57 07-3Y7304	07-LA-405-0/3/11/4	14-Jan-11	RHIMA (GAP GRADED)	390140	20.80.010.010	29,146		
58 07-3Y8004	07-LA-138-0/016.0/21.0/37.0	20-May-11	RHIMA (GAP GRADED)	390140	20.80.010.124	11,800		
59 07-3Y8604	07-Ven-150-0/0/11.0	13-Jan-11	ASPHALT-T-RUBBER BINDER	370120	20.80.010.010	32,100		
60 07-4Y3104	07-LA-1-3.4/4.5	11-Mar-11	RHIMA (GAP GRADED)	390137	20.80.010.010	460	15,304	
61 07-4Y5304	07-LA-405-16.1/R20.7	09-May-11	RHIMA (GAP GRADED)	390137	20.80.010.122	3,500	8,645	
62 07-4Y7204	07-LA-710-6.8/9.5	18-May-11	RHIMA (GAP GRADED)	390140	20.80.010.010	4,610	11,387	
63 08-0H3104	08-Riv-10-R74.0/R105.0	03-Jan-11	RHIMA (GAP GRADED)	390140	20.20.201.121	12,900	31,863	
64 08-0P1204	08-SBD-15.40-R124.0/186.2, R50.	06-Jun-11	RHIMA (GAP GRADED)	390137	20.80.010.124	125,000	308,750	
65 08-0P1204	08-SBD-15.40-R124.0/186.2, R50.	06-Jun-11	RHIMA (OPEN GRADED)	390138	20.80.010.124	7,030	17,364	
66 09-347404	09-Mno-395-R12.6/35.3	28-Apr-11	ASPHALT-T-RUBBER BINDER	370120	20.80.010.124	35,900	88,673	
67 10-0E9304	10-SJ-26-8/210.0	13-May-11	RHIMA (GAP GRADED)	390137	20.80.010.124	1,460	48,574	
68 10-0U8004	10-Tuo-108-27.0/37.8	17-May-11	RHIMA (GAP GRADED)	390137	20.20.201.010	2,950	8,024	
69 10-0U8104	10-Ama-49-11.9/22.1	08-Mar-11	RHIMA (GAP GRADED)	390140	20.80.010.122	11,100	27,417	
70 10-0U8204	10-Mer-59-17.2/22.6	14-Apr-11	RHIMA (GAP GRADED)	390137	20.80.010.124	12,000	29,640	
71 10-0U8404	10-SJ-4-29.5/38.1	17-May-11	RHIMA (GAP GRADED)	390140	20.80.010.122	6,150	15,191	
72 10-0U8504	10-SJ-26-8/25.4	24-Mar-11	RHIMA (GAP GRADED)	390140	20.80.010.124	12,100	29,887	
73 10-0U8604	10-SJ-99-1.7/6.7	20-Jun-11	RHIMA (GAP GRADED)	390140	20.80.010.124	13,900	34,333	
74 10-0U8704	10-Mer-140-0/0/11.9	08-Mar-11	RHIMA (GAP GRADED)	390140	20.80.010.124	23,500	58,045	
75 10-0U8804	10-Mpa,Tuo-120-R38.2/R52.7	25-May-11	RHIMA (GAP GRADED)	390140	20.80.010.124	19,900	49,153	
76 10-0U8904	10-Tuo-120-15./1/29.0	12-Apr-11	RHIMA (GAP GRADED)	390140	20.80.010.124	20,600	50,882	
77 10-0U9004	10-Mer-152-22.7/R40.1	25-May-11	RHIMA (GAP GRADED)	390140	20.80.010.010	21,100	52,117	
78 10-0U9104	10-Mpa-49-27.0/R34.3	27-May-11	RHIMA (GAP GRADED)	390137	20.80.010.010	20,900	51,623	
79 10-0U9204	10-Ama-104-R4.3/10.0	07-Apr-11	RHIMA (GAP GRADED)	390137	20.80.010.010	6,640	16,401	
80 10-0U9304	10-SJ-120-R16.7/21.2	14-Apr-11	RHIMA (GAP GRADED)	390137	20.80.010.010	9,120	22,526	
81 10-279804	10-Mer-165-11.7/26.7	27-May-11	RHIMA (GAP GRADED)	390140	20.20.201.120	7,800	19,266	
82 10-2A2004	10-SJ-Cat-26-32.7/33.0,0/4.9	27-Jun-11	RHIMA (GAP GRADED)	390137	20.20.201.120	37,400	92,378	
83 11-0B0404	11-SD-5-R0.3/R10.0	06-Jan-11	RHIMA (GAP GRADED)	390140	20.20.201.121	6,440	17,517	
84 11-091834	11-SD-905.805-R8.4/R9.8-3.1/4.2	07-Jan-11	WEED CONTROL MAT (RUBBER)	199116	20.20.400.335	45	116,831	
85 11-240104	11-SD-5-R1.0/0/R20.0	10-Jan-11	RHIMA (GAP GRADED)	390140	20.20.201.121	47,300	116,831	
86 11-293104	11-SD-78-15.5/R16.5	05-May-11	WEED CONTROL MAT (RUBBER)	20385	20.20.201.310	50,200	123,994	
87 11-2M1704	11-SD-805-20.4/28.1	23-Jun-11	RHIMA (GAP GRADED)	390140	20.80.010.122	18	49,894	
88 11-2M1804	11-Imp-86-21.7/R37.3	23-May-11	RHIMA (OPEN GRADED)	390140	20.80.010.124	20,200	91,637	
89 11-2M1804	11-SD-5-805-R49.9/R51.7, 42.6/4	23-May-11	ASPHALT-T-RUBBER BINDER	370120	20.80.010.124	37,100	23,954	
90 11-2T0404	11-SD-5-R0.7/R1.0/0/R20.0	23-May-11	WEED CONTROL MAT (RUBBER)	17163	20.20.400.335	720	720	
91 12-0G9904	12-Ora-5-27.6/28.2	08-Mar-11	RHIMA (GAP GRADED)	390137	20.20.025.700	470	1,161	
92 12-0K3904	12-Ora-133-0.1/13.7	25-May-11	RHIMA (GAP GRADED)	390137	20.80.010.124	690	1,704	
93 12-0K3904	12-Ora-133-0.1/13.7	25-May-11	RHIMA (OPEN GRADED)	390138	20.80.010.124	16,900	41,743	
94 12-0K4004	12-Ora-133-0.3/4.2	27-May-11	RHIMA (GAP GRADED)	390137	20.80.010.010	7,700	19,019	
95 12-0K4004	12-Ora-133-0.3/4.2	27-May-11	RHIMA (OPEN GRADED)	390138	20.80.010.010	1,830	4,520	
96 12-0K5104	12-Ora-405-9.5/17.7	03-Jan-11	RHIMA (GAP GRADED)	390137	20.20.201.010	465	1,149	
97 12-0R8904	12-Ora-22-R8.8/R9.1	27-Jun-11	RAC (TYPE G)	390126	20.20.201.310	70	173	
98 12-0L0804	12-Ora-39-0/0/3.2	09-Jun-11	RHIMA (GAP GRADED)	390137	20.80.010.124	11,800	29,146	
99 12-0L1004	12-Ora-133-0.3/4.2	19-Apr-11	RHIMA (GAP GRADED)	390137	20.80.010.010	5,690	14,054	
100 12-0L1004	12-Ora-5-6.3/33.4	19-Apr-11	RHIMA (OPEN GRADED)	390138	20.80.010.010	1,030	2,544	
101 12-0L1504	12-Ora-57-11.0/22.5	15-Apr-11	RHIMA (GAP GRADED)	390137	20.80.010.020	730	1,803	
102 12-0L5404	12-Ora-405-11.5/16.9	20-May-11	RHIMA (GAP GRADED)	390140	20.80.010.124	34,100	84,227	
103 12-0L5404	12-Ora-405-11.5/16.9	20-May-11	RHIMA (OPEN GRADED)	390138	20.80.010.124	67	165	
<b>TOTAL 2011 through first two Qtrs.</b>								<b>9,390 5,626,513</b>
<b>only</b>								<b>2,178,212</b>

## Appendix 2

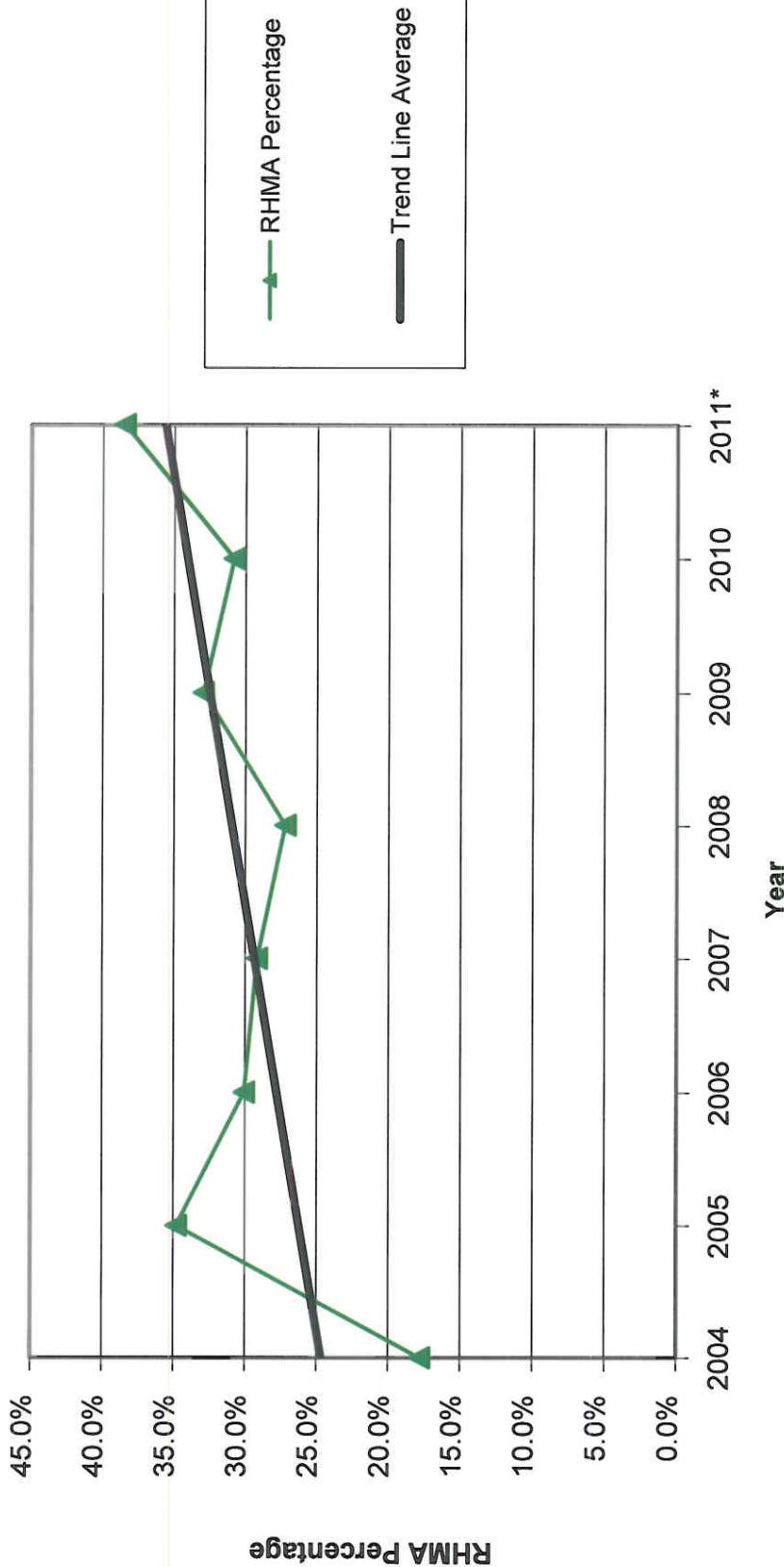
**Chart of Pavement Types Constructed in Years 2004-2011  
Showing Usage Trends**



\*Projected year end values based on information through second quarter.

## Appendix 3

RHMA as Percentage of Total Flexible Pavement Constructed  
2004 - 2011



RHMA percentage determined by comparing RHMA to all flexible pavements, by weight.

\*Projected year end total, based on data through second quarter.